The Migrant

A Quarterly Journal
Devoted To Tennessee Birds

Published by
The Tennessee
Ornithological
Society

JUNE 2017
Vol. 88, No. 2

THE MIGRANT
A QUARTERLY JOURNAL OF ORNITHOLOGY
PUBLISHED BY

THE TENNESSEE ORNITHOLOGICAL SOCIETY
The TOS is a non-profit, educational, scientific and conservation organization.

EDITORIAL STAFF

Editor: Bob Ford, 808 Hatchie, Brownsville, TN 38012 <editorthemigrant@gmail.com>

Associate Editors:

Susan McWhirter, 274 Beech Grove Road, McMinnville, TN 37110 <snmcwhirter@gmail.com>
and
Martha Waldron, 1014 Murray Hill Lane, Memphis, TN 38120 <martha.waldron@gmail.com>

State Count Compiler: Ron Hoff, 282 Hackworth Lane, Clinton, TN 37716 <aves7000@bellsouth.net>

Season Editor: Richard L. Knight, 804 North Hills Dr., Johnson City, TN 37604 <rknight8@earthlink.net>

Regional Season Editors:
Western Coastal Plain: Dick Preston, 261 Sassafras Circle, Munford, TN 38058 <dickpreston@rittermail.com>
Highland Rim and Basin: Stephen C. Zipperer, 3105 Chapel Hills Drive, Murfreesboro, TN 37129 <stczipperer@aol.com>
Eastern Ridge and Valley: Richard L. Knight, 804 N. Hills Rd., Johnson City, TN 37604 <rknight8@earthlink.net>
Eastern Mountain: Richard P. Lewis, 407 V.I. Ranch Rd., Bristol, TN 37620 <mountainbirds@email.com>

OFFICERS FOR 2015-2017

President: Dr. Steve Routledge, 1515 N. Willow Bend Court, Clarksville, TN 37043 <eyerout@bellsouth.net>

Vice Presidents:
East Tenn. - Rack Cross, 300 River Edge Drive, Kingsport, TN 37660 <rackcross@gmail.com>
Middle Tenn. - Danny Shelton, 705 Countrywood Drive, Franklin, TN 37064 <dashelt@comcast.net>
West Tenn. - Martha Waldron, 1040 Murray Hill Lane, Memphis, TN <martha.waldron@gmail.com>

Treasurer: N. P. McWhirter, 274 Beech Grove Road, McMinnville, TN 37110 <npmcwhirter@gmail.com>

Secretary: Cyndi Routledge, 1515 N. Willow Bend Court, Clarksville, TN 37043 <routledges@bellsouth.net>

Directors-at-Large:
East Tenn. - Susan Hubley, 128 John Sevier Circle, Rogersville, TN. 37857 <shubley@msn.com>
Middle Tenn. - Daniel Moss, 395 Janet Drive, Pleasant View, TN 37146 <dmoss@earthlink.net>
West Tenn. - Allan Trently, 580 East Lafayette Street, Jackson, TN 38301 <Allan.Trently@tn.gov>

Curator and Webmaster: Charles P. Nicholson, P.O. Box 402, Norris, TN 37828 <cpnichol@bellsouth.net>

Assistant Curator: Ron Hoff, 282 Hackworth Lane, Clinton, TN 37716 <aves7000@bellsouth.net>

The Tennessee Warbler (TOS Newsletter) Editor: Theresa Graham, P.O. Box 366, Oakland, TN 38060 <2graham@bellsouth.net>

The TOS website can be found at: www.tnbirds.org

Send subscriptions & address changes to:
Tennessee Ornithological Society, 274 Beech Grove Road, McMinnville, TN 37110
Printed by: Russell Printing Options, 1800 Grand Ave., Knoxville, TN 37916

Copyright © 2014 by the Tennessee Ornithological Society

— ISSN 0026-3575575

THE MIGRANT

Published by the Tennessee Ornithological Society
to Record and Encourage the Study of Birds in Tennessee
Issued in March, June, September and December

VOL. 88 JUNE 2017 NO. 2

The Migrant 88(2): 57-58, 2017

FIRST TENNESSEE RECORD OF LESSER GOLDFINCH

Mark A. Greene
Trenton, TN

Late in the day, about 16:00, on 5 January 2016 I was birding at the Reelfoot Airpark Campground area in Lake County when I came across a large flock (100+) of American Goldfinches (*Spinus tristis*) feeding in fallen dead leaves on the ground in the picnic area. Other species also present and feeding on the ground with the goldfinches were White-throated Sparrow (*Zonotrichia albicollis*), Dark-eyed Junco (*Junco hyemalis*), Northern Cardinal (*Cardinalis cardinalis*), House Finch (*Haemorhous mexicanus*), Purple Finch (*Haemorhous purpureus*), and Pine Siskin (*Spinus pinus*). As I was scanning the flock from my vehicle, about 30 meters away, a Blue Jay (*Cyanocitta cristata*) called loudly and the entire flock flew from the ground up into the nearby trees in the picnic area. As the birds flushed, I noticed a bird with a yellow breast and a dark black cap. I immediately got on the bird with my Zeiss 10x40 binoculars and recognized the bird as a male Lesser Goldfinch (*Spinus psaltria*).

I noted a small goldfinch, slightly smaller than the nearby American Goldfinches, with bright yellow underparts, a dark cap on the head, black wings with white patches, and an olive-green nape and back. The olive-green nape and back indicates that this bird is a male of the "Western form" of Lesser Goldfinch. The "Texas form" is similar in appearance but has an all-black nape and neck. I was able to get one blurry digi-scoped photo of the bird (Figure 1) before the flock flushed to a fencerow west of the campground picnic area. The following day, 6 January 2016, Ruben Stoll, Victor Stoll, Mike Todd, and I were able to get a couple of quick looks at the bird as it continued to feed with the large flock of American Goldfinches, but the flock was very skittish and would not allow a close approach. The bird was not seen after this date despite efforts by others to relocate it.

This is the first record for this species in Tennessee. It has occurred in other surrounding states. According to eBird.com, the species has occurred in Missouri, Mississippi, North

Carolina, Kentucky, and multiple times in Arkansas. Several of the Arkansas birds were also of the "western form" (see pictures on eBird.com).

This record was accepted by the Tennessee Bird Records Committee as the first record for this species in the state.

Figure 1. The Lesser Goldfinch was digi-scoped with an iPhone 6 camera from about 30 m. Although the bird flushed before a better picture could be taken, distinguishing field marks were sufficient for the Tennessee Bird Records Committee to accept the record. *Photo credit: Mark A. Greene.*

The Migrant 88(2): 59-77, 2017

BREEDING BIRD FORAYS IN TENNESSEE'S UPPER CUMBERLAND REGION: PART IV (MACON, CLAY, PICKETT AND SCOTT COUNTIES)

Stephen J. Stedman
2675 Lakeland Drive, Cookeville, TN 38506
sstedman@tntech.edu

Starting in 2008 I initiated a series of breeding bird forays to cover 16 counties in the Upper Cumberland region of Tennessee as well as 10 nearby counties in Kentucky. This effort was intended to supplement prior breeding bird foray work and especially breeding bird atlas work undertaken from 1986 to 1991 (Nicholson 1997), both to enhance coverage and to document ensuing changes in bird species distribution and abundance.

This is the fourth in a series (see Stedman and LeGrand 2016a, 2016b, 2017) presenting breeding bird foray data from four additional Tennessee counties. The counties presented extend geographically from west to east, thereby emphasizing elevational differences among the counties. These differences will be highlighted in a summary article dealing with all 16 counties. Macon County lies in the Central Basin and the western Highland Rim in the south and north, respectively. Clay County is about equally in the Basin and on the Eastern Highland Rim. Pickett County lies on the Highland Rim and the Cumberland Plateau in the west and east, respectively. Scott County lies mainly on the Cumberland Plateau with elements of the Cumberland Mountains in the south and east.

Each county was divided into survey blocks derived from United States Geological Survey topographic maps. Topographic maps are 7.5-minute quadrangles, each approximately 11.3 x 13.9 km that were subdivided into six 5.7 x 4.6 km blocks (26.2 km^2) as described by Nicholson (1997). These blocks were overlain on the county boundaries, with a typical county having 40-50 blocks (range 24-75 blocks). However, the county boundaries split many blocks such that many were considered as partial blocks or were completely excluded if little of the block lay within the county. Forays were conducted during late May or in June; the period of each foray varied from several days to two weeks, being mostly 3-7 days in length. A complete overview of methods is provided in Stedman and LeGrand (2016).

Observers classified the status of each species in each survey block as one of the following:

I. Transient (TRANS), based on presumption of lack of breeding by the species;

II. Possible Breeder (POSS), denoted by X–present during the foray;

III. Probable Breeder (PROB), denoted by T–territorial (present at same site on dates at least a week apart; not usually possible), P–pair, A–agitated behavior (presumably near nest or young), and C–courtship or copulation; and

IV. Confirmed Breeder (CONF) denoted by
   a. DD–distraction display,
   b. CN–adult carrying nest material,
   c. NB–adult building nest,
   d. UN–used nest,

e. FY–adult carrying food for young,
f. BG–begging young,
g. FL–fledged young,
h. FS–fecal sac removed from nest by adult,
i. ON–adult on nest incubating,
j. NE–nest with eggs, and
k. NY–nest with young.

RESULTS AND DISCUSSION

The overall foray statistics for each county are presented in Table 1. The occurrence of each species, the highest level of breeding status found, and its abundance are presented in Appendix I. Distribution and abundance of many species, such as Grasshopper Sparrow (*Ammodramus savannarum*), ranged widely across counties during the forays (Appendix I, Figures 1 – 4).

ACKNOWLEDGMENTS

The following observers participated in the following county forays (Macon–M; Clay–C; Pickett–P; and Scott–S): Roseanna M. Denton (S), BettySue Dunn (S), Heather M. Gothard (C), Robbie C. Hassler (P), Thomas B. Mills (S), Michael P. O'Rourke (P), Michelle O'Rourke (P), Sue M. Russell (C), Thomas M. Saya (C), Barbara H. Stedman (C), Stephen J. Stedman (M, C, P, S), Winston A. Walden (P, C).

Thanks are extended to Edmund K. LeGrand for considerable assistance in preparing the data for Macon, Clay, and Pickett counties presented in the Appendix. I thank Winston A. Walden, late Director of the Angelo and Jennette Volpe Library at Tennessee Technological University, for supplying copies of maps of the foray blocks.

I dedicate this work to the memory of Barbara H. Stedman.

LITERATURE CITED

Nicholson, C. P. 1997. Atlas of the Breeding Birds of Tennessee. University of Tennessee Press, Knoxville.

Stedman, S.J. and LeGrand, E.K. 2016a. Breeding bird forays in Tennessee's Upper Cumberland Region: Part I (DeKalb, Putnam, Cumberland and Morgan counties). The Migrant 87:81-100.

Stedman, S.J. and LeGrand, E.K. 2016b. Breeding bird forays in Tennessee's Upper Cumberland Region: Part II (Smith, Jackson, Overton and Fentress counties). The Migrant 87:117-135.

Stedman, S.J. and LeGrand, E.K. 2017. Breeding bird forays in Tennessee's Upper Cumberland Region: Part III (Warren, White, Van Buren and Bledsoe counties). The Migrant 88:5-23.

Table 1. Summarized Foray Effort and Results by County

County	Macon	Clay	Pickett	Scott
Foray period	14-22 June 2013	12-15 June 2010	22-25 May 2009	9-24 June 2016
Blocks in county	32	30	24	62
Blocks with any coverage	32	30	24	59
Blocks with complete coverage	22	25	8	26
Blocks with 2-hr counting period	17	16	8	23
Blocks with 3-hr counting period	5	8	0	3
Blocks with night coverage	8	6	7	8
Total daylight counting hours (all blocks)	65.75	64.75	37.75	78.8
Night counting hours	2	2.5	2.5	2.5
Additional hours	0	4.5	9.3	16.48
Observers	1	6	5	4
Total species	96	107	100	102
Confirmed	26	55	22	38
Probable	5	11	1	5
Possible	65	41	73	59
Transient	0	0	4	0
(Atlas species missed on Foray) *	3	3	11	6
(Foray species missed on Atlas) *	12	16	4	11
Average # spp./2- and 3-hr blocks	57.2	67.8	59.2	56.7
Range of spp. # in 2- and 3-hr blocks	52-64	55-86	27-75	38-75
Total individuals counted	10011	14236	5384	10136
Individuals/hr: 2-hour counting period	180.3	264	155.4	144
Individuals/hr: 3-hr counting period	103.1	177.9	None	88.2
Individuals/hr: 2- & 3-hr counting periods	156.7	227.1	155.4	134.9
Individuals/hr: all daylight counting periods	154.4	219.2	143.9	128.5

* Excludes transient species

Appendix I. Species Breeding Status and Abundance by County

Macon County 2013

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Canada Goose	CONF--FL	1.2	13%	82	4	70
Wood Duck	CONF--FL	0.5	6%	36	2	32
Mallard						
Northern Bobwhite	POSS-X	0.6	53%	41	17	6
Ruffed Grouse						
Wild Turkey	CONF--FL	0.4	38%	26	12	5
Great Blue Heron	POSS-X	0.2	31%	11	10	2
Green Heron	POSS-X	0.1	25%	9	8	2
Black-crowned Night-Heron						
Black Vulture	POSS-X	0.5	25%	36	8	17
Turkey Vulture	POSS-X	1.8	44%	119	14	13
Osprey						
Sharp-shinned Hawk						
Cooper's Hawk	ATLAS					
Bald Eagle						
Red-shouldered Hawk	CONF--BG	0.2	34%	15	11	3
Broad-winged Hawk	CONF--FY	0.2	25%	10	8	2
Red-tailed Hawk	CONF--BG	0.2	38%	16	12	3
Killdeer	POSS-X	0.5	59%	36	19	9
Spotted Sandpiper						
Solitary Sandpiper						
Peep Sp.						
American Woodcock						
Rock Pigeon	POSS-X	0.4	25%	28	8	20
Eurasian Collared-Dove						
Mourning Dove	PROB--C	3.3	100%	217	32	25
Yellow-billed Cuckoo	POSS-X	0.2	34%	12	11	2
Eastern Screech- Owl *	ATLAS					
Great Horned Owl	ATLAS					
Barred Owl *	CONF--BG	0.5	3%	1	1	1
Common Nighthawk *	POSS-X	1.5	3%	3	1	3
Chuck-will's-widow *	POSS-X	3.5	16%	7	5	2
Eastern Whip-poor-will *	POSS-X	1	3%	2	1	2
Chimney Swift	POSS-X	0.4	44%	27	14	4
Ruby-throated Hummingbird	POSS-X	0.1	16%	6	5	2
Belted Kingfisher	POSS-X	0.2	22%	11	7	4
Red-headed Woodpecker	POSS-X	0.2	31%	14	10	2

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Red-bellied Woodpecker	CONF--FL	0.8	81%	52	26	4
Downy Woodpecker	POSS-X	0.4	56%	27	18	3
Hairy Woodpecker	CONF--FL	0.1	19%	9	6	3
Northern Flicker	POSS-X	0.1	22%	9	7	2
Pileated Woodpecker	POSS-X	0.2	38%	16	12	2
American Kestrel	CONF--FL	0.6	63%	37	22	5
Eastern Wood-Pewee	POSS-X	1.7	100%	112	32	10
Acadian Flycatcher	POSS-X	2.4	97%	160	31	10
Willow Flycatcher						
Least Flycatcher						
Eastern Phoebe	CONF--FY	1.8	100%	118	32	8
Great Crested Flycatcher	POSS-X	0.2	34%	15	11	3
Eastern Kingbird	POSS-X	1.6	100%	103	32	9
Loggerhead Shrike	POSS-X	0+	3%	1	1	1
White-eyed Vireo	POSS-X	2.9	100%	190	32	14
Yellow-throated Vireo	POSS-X	0.5	66%	35	21	4
Blue-headed Vireo						
Warbling Vireo	POSS-X	0.3	31%	23	10	5
Red-eyed Vireo	POSS-X	4.9	100%	324	32	29
Blue Jay	CONF--FL	1.3	97%	88	31	7
American Crow	CONF--BG	5.4	100%	356	32	35
Horned Lark	POSS-X	0+	3%	1	1	1
Northern Rough-winged Swallow	CONF--FL	0.4	38%	28	12	5
Purple Martin	CONF--ON	0.8	41%	53	13	9
Tree Swallow	CONF--FL	0.2	28%	15	9	5
Barn Swallow	CONF--FL	4.9	100%	319	32	35
Cliff Swallow	POSS-X	1.8	22%	116	7	30
Carolina Chickadee	CONF--BG	1.8	100%	117	32	10
Tufted Titmouse	POSS-X	3.6	100%	238	32	16
White-breasted Nuthatch	POSS-X	0.3	53%	23	17	4
House Wren	POSS-X	0.1	16%	9	5	5
Carolina Wren	POSS-X	5.6	100%	369	32	19
Blue-gray Gnatcatcher	POSS-X	1.7	97%	115	31	11
Eastern Bluebird	CONF--FL	2.7	100%	180	32	12
Swainson's Thrush						
Wood Thrush	POSS-X	0.9	63%	57	20	12
American Robin	PROB--C	3.1	88%	205	28	30
Gray Catbird	CONF--NB	0.4	41%	27	13	6
Brown Thrasher	CONF--FY	0.6	72%	42	23	4
Northern Mockingbird	POSS-X	4.1	100%	267	32	21

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
European Starling	CONF--ON	9.5	88%	623	28	120
Cedar Waxwing	POSS-X	0.3	31%	17	10	4
Ovenbird	POSS-X	0.1	19%	8	6	3
Worm-eating Warbler	POSS-X	0.2	22%	13	7	3
Louisiana Waterthrush	POSS-X	0.6	59%	39	19	4
Golden-winged Warbler						
Blue-winged Warbler	POSS-X	0.1	16%	8	5	3
Black-and-white Warbler	POSS-X	0+	9%	3	3	1
Prothonotary Warbler						
Swainson's Warbler						
Connecticut Warbler						
Kentucky Warbler	PROB--A	2	97%	130	31	17
Common Yellowthroat	POSS-X	4.8	100%	317	32	16
Hooded Warbler	POSS-X	0.5	44%	32	14	9
American Redstart	POSS-X	0+	6%	2	2	1
Cerulean Warbler	POSS-X	0.2	25%	14	8	4
Northern Parula	POSS-X	1.9	100%	122	32	10
Yellow Warbler	POSS-X	0+	6%	3	2	2
Chestnut-sided Warbler						
Pine Warbler	POSS-X	0+	9%	3	3	1
Yellow-throated Warbler	POSS-X	1.1	88%	70	28	8
Prairie Warbler	POSS-X	1	81%	64	26	7
Black-throated Green Warbler						
Yellow-breasted Chat	POSS-X	2.4	97%	161	31	14
Grasshopper Sparrow	CONF--FL	0.5	28%	31	9	12
Chipping Sparrow	PROB--C	4.2	100%	276	32	22
Field Sparrow	POSS-X	5	100%	329	32	21
Song Sparrow	POSS-X	3.8	97%	235	31	25
Eastern Towhee	POSS-X	2.7	94%	178	30	15
Summer Tanager	POSS-X	1.1	84%	71	27	7
Scarlet Tanager	POSS-X	0.4	41%	26	13	5
Northern Cardinal	CONF--BG	5.7	100%	378	32	25
Blue Grosbeak	POSS-X	1.6	88%	103	28	10
Indigo Bunting	PROB--C	15.1	100%	995	32	51
Dickciessel	POSS-X	0.3	25%	19	8	9
Red-winged Blackbird	POSS-X	3.5	97%	230	31	19
Eastern Meadowlark	CONF--FL	3.2	94%	212	30	25
Common Grackle	CONF--FL	2.3	72%	149	23	30
Brown-headed Cowbird	POSS-X	1.7	88%	115	28	11
Orchard Oriole	POSS-X	2	100%	129	32	9

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Baltimore Oriole						
House Finch	POSS-X	0.3	25%	17	8	4
American Goldfinch	POSS-X	1.7	94%	109	30	13
House Sparrow	POSS-X	2.4	88%	159	28	17

[1] See text for codes.
[2] Includes all counting hours. Abundance data for nocturnal species (*) are based on effort during night counting periods only.
[3] Based on blocks with complete 2- or 3-hr counting periods. Abundance data for nocturnal species (*) are based on blocks with night counting periods only.
[4] Total individuals counted during all daylight counting periods or night counting periods.
[5] Total number of blocks where found (includes effort conducted in addition to counting periods).
[6] Counting periods only.

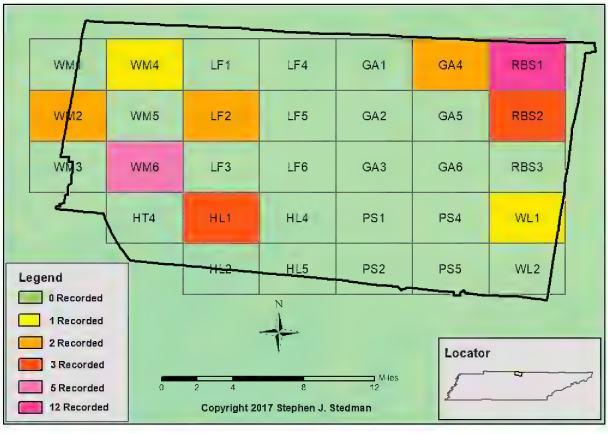


Figure 1. Distribution and abundance of Grasshopper Sparrow during the 2013 UCR Foray in Macon County, TN.

Clay County 2010

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Canada Goose	CONF--FL	2.5	33%	161	10	40
Wood Duck	CONF--FL	0.3	30%	19	9	6
Mallard	CONF--FL	0.6	27%	39	8	14
Northern Bobwhite	PROB--P	0.8	73%	54	22	6
Ruffed Grouse						
Wild Turkey	CONF--FL	0.6	63%	38	19	8
Great Blue Heron	POSS--X	0.2	33%	15	10	3
Green Heron	POSS--X	0.1	27%	9	8	2
Black-crowned Night-Heron	POSS--X	0+	3%	1	1	1
Black Vulture	POSS--X	3.6	57%	230	17	106
Turkey Vulture	POSS--X	2.1	100%	136	30	41
Osprey	POSS--X	0+	7%	2	2	1
Sharp-shinned Hawk	ATLAS					
Cooper's Hawk	CONF--CN	0+	13%	4	4	1
Bald Eagle	CONF--UN	0+	10%	2	3	1
Red-shouldered Hawk	PROB--P	0.3	47%	17	14	3
Broad-winged Hawk	POSS--X	0.2	37%	10	11	2
Red-tailed Hawk	CONF--BG	0.2	37%	13	11	2
Killdeer	CONF--NE	0.8	73%	52	22	5
Spotted Sandpiper						
Solitary Sandpiper						
Peep Sp.						
American Woodcock	POSS--X	0+	7%	1	2	1
Rock Pigeon	CONF--ON	0.9	27%	56	8	17
Eurasian Collared-Dove	PROB--C	0+	7%	4	2	3
Mourning Dove	CONF--CN	6.1	97%	395	29	73
Yellow-billed Cuckoo	CONF-CN	0.4	60%	26	18	4
Eastern Screech- Owl *	POSS--X	2	20%	5	6	2
Great Horned Owl	POSS--X	1.2	10%	3	3	1
Barred Owl *	PROB-P	2.4	23%	6	7	2
Common Nighthawk *	POSS--X	0.4	3%	1	1	1
Chuck-will's-widow *	POSS--X	0.8	7%	2	2	1
Eastern Whip-poor-will *	POSS--X	10	13%	25	4	9
Chimney Swift	POSS--X	0.9	63%	60	19	16
Ruby-throated Hummingbird	POSS--X	0.5	77%	32	23	3
Belted Kingfisher	POSS--X	0.2	43%	13	13	1
Red-headed Woodpecker	POSS--X	0.2	37%	16	11	2
Red-bellied Woodpecker	POSS--X	1.2	90%	77	27	7
Downy Woodpecker	CONF--FL	0.4	70%	29	21	3
Hairy Woodpecker	CONF--FL	0.2	40%	13	12	2

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Northern Flicker	CONF--ON	0.7	70%	44	21	5
Pileated Woodpecker	PROB--P	0.4	73%	29	22	3
American Kestrel	CONF--FL	0.4	47%	24	14	3
Eastern Wood-Pewee	POSS--X	1.8	100%	116	30	16
Acadian Flycatcher	CONF--ON	1.8	83%	118	25	16
Willow Flycatcher	ATLAS					
Least Flycatcher						
Eastern Phoebe	CONF--NY	2.3	97%	146	29	10
Great Crested Flycatcher	POSS--X	0.6	83%	38	25	3
Eastern Kingbird	CONF--FY	1.5	83%	97	25	12
Loggerhead Shrike	ATLAS					
White-eyed Vireo	CONF--CN	3.6	100%	232	30	17
Yellow-throated Vireo	POSS--X	1	87%	67	26	10
Blue-headed Vireo	POSS--X	0+	7%	2	2	1
Warbling Vireo	POSS--X	0+	3%	2	1	2
Red-eyed Vireo	POSS--X	6	100%	387	30	38
Blue Jay	CONF--ON	2.7	97%	178	29	20
American Crow	CONF--FL	6.2	100%	404	30	34
Horned Lark	POSS--X	0+	3%	1	1	1
Northern Rough-winged Swallow	CONF--FL	0.7	50%	44	15	10
Purple Martin	CONF--NY	8.1	63%	526	19	120
Tree Swallow	CONF--FL	0.6	53%	40	16	8
Barn Swallow	CONF--NY	7.6	93%	490	28	81
Cliff Swallow	CONF--ON	3.1	23%	201	7	85
Carolina Chickadee	CONF--FY	2	100%	129	30	10
Tufted Titmouse	CONF--FL	3	100%	192	30	15
White-breasted Nuthatch	CONF--FY	0.6	60%	39	18	5
House Wren	POSS--X	0+	10%	3	3	2
Carolina Wren	CONF--NY	4.6	100%	298	30	28
Blue-gray Gnatcatcher	CONF--NY	3	100%	196	30	21
Eastern Bluebird	CONF--NY	5.4	100%	349	30	27
Swainson's Thrush						
Wood Thrush	CONF--FL	1.5	87%	99	26	9
American Robin	CONF--FY	3.9	93%	251	28	26
Gray Catbird	CONF--CN	0.3	50%	21	15	3
Brown Thrasher	CONF--CN	1	90%	62	27	5
Northern Mockingbird	CONF--FL	2.9	90%	189	27	17
European Starling	CONF--NY	28.5	93%	1848	28	341
Cedar Waxwing	POSS--X	0.9	50%	58	15	21
Ovenbird	POSS--X	1.8	80%	119	24	13

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Worm-eating Warbler	POSS--X	0.4	57%	25	17	3
Louisiana Waterthrush	PROB--A	0.7	57%	44	17	14
Golden-winged Warbler						
Blue-winged Warbler	POSS--X	0+	7%	3	2	2
Black-and-white Warbler	PROB--P	0.4	57%	29	17	3
Prothonotary Warbler	CONF--CN	0.2	30%	11	9	2
Swainson's Warbler						
Connecticut Warbler						
Kentucky Warbler	POSS--X	0.6	53%	41	16	10
Common Yellowthroat	CONF--FS	4.8	100%	308	30	23
Hooded Warbler	PROB--P	1.2	70%	80	21	9
American Redstart	POSS--X	0+	17%	18	5	9
Cerulean Warbler	POSS--X	0+	17%	11	5	5
Northern Parula	POSS--X	1	77%	62	23	13
Yellow Warbler	POSS--X	0.1	17%	6	5	2
Chestnut-sided Warbler						
Pine Warbler	POSS--X	0.5	70%	35	21	4
Yellow-throated Warbler	POSS--X	0.8	77%	51	23	12
Prairie Warbler	CONF--CN	1.8	97%	118	29	14
Black-throated Green Warbler						
Yellow-breasted Chat	PROB--C	3.3	100%	212	30	25
Grasshopper Sparrow	POSS--X	0.5	43%	31	13	6
Chipping Sparrow	CONF--NY	5.5	100%	356	30	40
Field Sparrow	CONF--FY	4.8	100%	310	30	23
Song Sparrow	CONF--FL	3.4	90%	221	27	21
Eastern Towhee	CONF--FL	3.6	97%	230	29	25
Summer Tanager	PROB--P	1.3	100%	85	30	8
Scarlet Tanager	POSS--X	1.2	73%	79	22	9
Northern Cardinal	CONF--FY	6.6	100%	428	30	30
Blue Grosbeak	PROB--A	2	90%	128	27	12
Indigo Bunting	CONF--FY	13.8	100%	895	30	71
Dickciessel	POSS--X	0.3	13%	17	4	6
Red-winged Blackbird	CONF--ON	5.9	93%	382	28	56
Eastern Meadowlark	CONF--FY	3.7	80%	241	24	30
Common Grackle	CONF--ON	3	80%	196	24	23
Brown-headed Cowbird	CONF--FL	5.1	100%	330	30	63
Orchard Oriole	CONF--CN	2.2	100%	143	30	12
Baltimore Oriole	CONF--CN	0+	10%	4	3	2
House Finch	CONF--ON	1	53%	64	16	10
American Goldfinch	POSS--X	3.6	97%	235	29	28
House Sparrow	CONF--ON	3.4	77%	222	23	40

[1] See text for codes.
[2] Includes all counting hours. Abundance data for nocturnal species (*) are based on effort during night counting periods only.
[3] Based on blocks with complete 2- or 3-hr counting periods. Abundance data for nocturnal species (*) are based on blocks with night counting periods only.
[4] Total individuals counted during all daylight counting periods or night counting periods.
[5] Total number of blocks where found (includes effort conducted in addition to counting periods).
[6] Counting periods only.

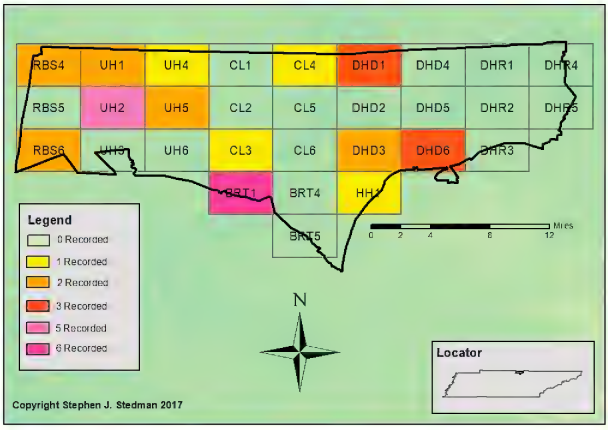


Figure 2. Distribution and abundance of Grasshopper Sparrow during the 2010 UCR Foray in Clay County, TN.

Picket County 2009

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Canada Goose	CONF--FL	0.3	21%	10	5	4
Wood Duck	CONF--FL	0.3	29%	11	7	4
Mallard	CONF--FL	0.2	17%	6	4	3
Northern Bobwhite	PROB--P	0.4	29%	14	7	6
Ruffed Grouse	ATLAS					
Wild Turkey	CONF--FL	0.3	33%	12	8	5
Great Blue Heron	POSS--X	0.1	13%	4	3	2
Green Heron	POSS--X	0.1	17%	5	4	2
Black-crowned Night-Heron						
Black Vulture	POSS--X	0.4	25%	14	6	8
Turkey Vulture	POSS--X	1.1	54%	41	13	14
Osprey	ATLAS					
Sharp-shinned Hawk	ATLAS					
Cooper's Hawk	ATLAS					
Bald Eagle						
Red-shouldered Hawk	POSS--X	0+	8%	2	2	1
Broad-winged Hawk	POSS--X	0.1	17%	4	4	1
Red-tailed Hawk	CONF--BG	0.1	17%	3	4	1
Killdeer	POSS--X	0.9	50%	33	12	8
Spotted Sandpiper	ATLAS					
Solitary Sandpiper	TRANS			1	1	
Peep Sp.	TRANS			2	1	
American Woodcock	ATLAS					
Rock Pigeon	POSS--X	0.2	13%	6	3	3
Eurasian Collared-Dove						
Mourning Dove	CONF--FL	3.4	88%	127	21	18
Yellow-billed Cuckoo	POSS--X	0.1	17%	4	4	1
Eastern Screech- Owl *	ATLAS					
Great Horned Owl	ATLAS					
Barred Owl *	CONF--BG	0.3	13%	1	3	1
Common Nighthawk	ATLAS					
Chuck-will's-widow	POSS--X	1	17%	3	4	1
Eastern Whip-poor-will	POSS--X	7.2	17%	21	4	6
Chimney Swift	POSS--X	0.9	75%	35	18	5
Ruby-throated Hummingbird	POSS--X	0.2	25%	7	6	3
Belted Kingfisher	POSS--X	0+	4%	1	1	1
Red-headed Woodpecker	POSS--X	0.2	21%	8	5	4
Red-bellied Woodpecker	POSS--X	1.5	79%	58	19	9
Downy Woodpecker	POSS--X	0.4	54%	14	13	2
Hairy Woodpecker	POSS--X	0.4	63%	16	15	2

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Northern Flicker	POSS--X	0.4	54%	17	13	4
Pileated Woodpecker	POSS--X	0.6	67%	24	16	3
American Kestrel	CONF--FL	0.1	21%	3	5	1
Eastern Wood-Pewee	POSS--X	3.3	100%	125	24	10
Acadian Flycatcher	POSS--X	2.2	88%	84	21	12
Willow Flycatcher	ATLAS					
Least Flycatcher						
Eastern Phoebe	POSS--X	1.9	79%	72	19	11
Great Crested Flycatcher	POSS--X	1	83%	39	20	8
Eastern Kingbird	POSS--X	1.2	63%	46	15	8
Loggerhead Shrike	ATLAS					
White-eyed Vireo	POSS--X	1.8	83%	69	20	8
Yellow-throated Vireo	POSS--X	1.1	83%	41	20	5
Blue-headed Vireo	POSS--X	0.4	25%	15	6	4
Warbling Vireo	POSS--X	0+	8%	2	2	1
Red-eyed Vireo	POSS--X	10.4	100%	394	24	35
Blue Jay	POSS--X	1.4	88%	53	21	6
American Crow	CONF--BG	2.7	100%	104	24	12
Horned Lark						
Northern Rough-winged Swallow	CONF--FL	0.9	54%	34	13	7
Purple Martin	CONF--ON	0.6	38%	23	9	5
Tree Swallow	CONF--CN	0.2	13%	6	3	4
Barn Swallow	CONF--NB	1.9	67%	73	16	10
Cliff Swallow						
Carolina Chickadee	CONF--FL	1.4	83%	54	20	7
Tufted Titmouse	POSS--X	3.4	100%	128	24	15
White-breasted Nuthatch	POSS--X	0.8	71%	29	17	5
House Wren	POSS--X	0.1	8%	3	2	2
Carolina Wren	POSS--X	4.6	96%	173	23	19
Blue-gray Gnatcatcher	POSS--X	3.2	96%	122	23	11
Eastern Bluebird	CONF--FL	3.3	83%	124	20	15
Swainson's Thrush	TRANS			1	1	
Wood Thrush	POSS--X	1.3	71%	49	17	5
American Robin	POSS--X	2.1	75%	78	18	14
Gray Catbird	POSS--X	0.2	25%	9	6	3
Brown Thrasher	CONF--FY	1.2	79%	45	19	6
Northern Mockingbird	CONF--FL	2.9	71%	110	17	21
European Starling	CONF--NY	5	71%	189	17	31
Cedar Waxwing	POSS--X	1.3	50%	49	12	20
Ovenbird	POSS--X	3.8	58%	142	14	24

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Worm-eating Warbler	POSS--X	1	42%	37	10	11
Louisiana Waterthrush	POSS--X	0.4	33%	16	8	4
Golden-winged Warbler						
Blue-winged Warbler	POSS--X	0.3	21%	12	5	6
Black-and-white Warbler	POSS--X	1.6	33%	61	8	13
Prothonotary Warbler	POSS--X	0.3	21%	11	5	4
Swainson's Warbler	ATLAS					
Connecticut Warbler	TRANS			1	1	
Kentucky Warbler	POSS--X	0.7	58%	25	14	4
Common Yellowthroat	POSS--X	2.8	88%	106	21	15
Hooded Warbler	POSS--X	3.1	79%	119	19	21
American Redstart	POSS--X	0+	8%	2	2	1
Cerulean Warbler	POSS--X	0.2	13%	7	3	5
Northern Parula	POSS--X	0.3	33%	11	8	3
Yellow Warbler	POSS--X	0.1	13%	4	3	2
Chestnut-sided Warbler	ATLAS					
Pine Warbler	POSS--X	0.8	50%	31	12	6
Yellow-throated Warbler	POSS--X	1.8	96%	68	23	7
Prairie Warbler	POSS--X	1.8	83%	67	20	13
Black-throated Green Warbler	POSS--X	0.4	21%	17	5	5
Yellow-breasted Chat	POSS--X	2	92%	76	22	9
Grasshopper Sparrow	POSS--X	0.4	25%	15	6	7
Chipping Sparrow	POSS--X	3.3	79%	125	19	17
Field Sparrow	POSS--X	2.2	92%	84	22	8
Song Sparrow	POSS--X	2.7	58%	101	14	18
Eastern Towhee	POSS--X	2.1	88%	79	21	9
Summer Tanager	POSS--X	1.8	79%	67	19	11
Scarlet Tanager	POSS--X	1.1	71%	41	17	7
Northern Cardinal	POSS--X	5	83%	188	20	22
Blue Grosbeak	CONF--FY	1.3	67%	51	16	11
Indigo Bunting	POSS--X	8.7	96%	328	23	33
Dickciessel	POSS--X	0.1	13%	4	3	2
Red-winged Blackbird	CONF--FY	3.7	71%	140	17	32
Eastern Meadowlark	CONF--FL	5.1	71%	193	17	35
Common Grackle	CONF--FL	0.8	33%	30	8	10
Brown-headed Cowbird	PROB--P	2.3	92%	86	22	12
Orchard Oriole	POSS--X	1.4	75%	54	18	9
Baltimore Oriole						
House Finch	POSS--X	0.1	8%	4	2	2
American Goldfinch	POSS--X	1.5	83%	57	20	8
House Sparrow	POSS--X	1.7	67%	64	16	22

[1] See text for codes.
[2] Includes all counting hours. Abundance data for nocturnal species (*) are based on effort during night counting periods only.
[3] Based on blocks with complete 2- or 3-hr counting periods. Abundance data for nocturnal species (*) are based on blocks with night counting periods only.
[4] Total individuals counted during all daylight counting periods or night counting periods.
[5] Total number of blocks where found (includes effort conducted in addition to counting periods).
[6] Counting periods only.

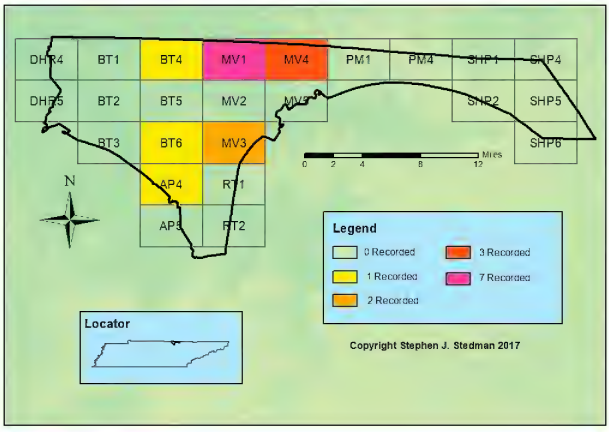


Figure 3. Distribution and abundance of Grasshopper Sparrow during the 2009 UCR Foray in Pickett County, TN.

Scott County 2016

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Canada Goose	CONF--FL	1.6	15%	124	9	90
Wood Duck	CONF--FL	0.3	12%	25	7	7
Mallard	CONF--FL	0.4	15%	28	9	8
Northern Bobwhite	POSS--X	0	2%	0	1	0
Ruffed Grouse	ATLAS					
Wild Turkey	CONF--FL	0.2	20%	13	12	6
Great Blue Heron	POSS--X	0+	7%	4	4	1
Green Heron	CONF--FL	0.2	17%	13	10	3
Black-crowned Night-Heron						
Black Vulture	POSS--X	0+	5%	1	3	1
Turkey Vulture	POSS--X	0.6	42%	50	25	20
Osprey						
Sharp-shinned Hawk	ATLAS					
Cooper's Hawk	POSS--X	0+	3%	1	2	1
Bald Eagle						
Red-shouldered Hawk	POSS--X	0.6	63%	47	37	3
Broad-winged Hawk	POSS--X	0.2	29%	13	17	2
Red-tailed Hawk	POSS--X	0.1	10%	6	6	2
Killdeer	CONF--FL	0.4	175	31	10	9
Spotted Sandpiper						
Solitary Sandpiper						
Peep Sp.						
American Woodcock	ATLAS					
Rock Pigeon	POSS--X	0.4	14%	31	8	20
Eurasian Collared-Dove						
Mourning Dove	CONF--FL	1.9	54%	150	32	20
Yellow-billed Cuckoo	POSS--X	0.3	32%	24	19	2
Eastern Screech- Owl *	POSS--X	0.8	25%	2	2	1
Great Horned Owl	ATLAS					
Barred Owl *	POSS--X	1.2	38%	3	4	1
Common Nighthawk *	POSS--X	0	0%	0	1	0
Chuck-will's-widow *	POSS--X	0.4	13%	1	1	1
Eastern Whip-poor-will *	POSS--X	3.2	63%	8	6	4
Chimney Swift	POSS--X	0.3	24%	24	14	8
Ruby-throated Hummingbird	POSS--X	0.1	20%	11	12	2
Belted Kingfisher	POSS--X	0.1	7%	5	4	4
Red-headed Woodpecker	POSS--X	0.1	10%	6	6	2
Red-bellied Woodpecker	POSS--X	1.1	61%	84	36	10
Downy Woodpecker	POSS--X	0.5	46%	39	27	5

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Hairy Woodpecker	POSS--X	0.1	14%	6	8	1
Northern Flicker	POSS--X	0.2	27%	14	16	2
Pileated Woodpecker	POSS--X	0.3	24%	22	14	4
American Kestrel	POSS--X	0+	8%	1	5	1
Eastern Wood-Pewee	POSS--X	1.3	59%	102	35	12
Acadian Flycatcher	POSS--X	1.1	64%	88	38	6
Willow Flycatcher	POSS--X	0+	3%	2	2	1
Least Flycatcher	ATLAS					
Eastern Phoebe	CONF--NY	1.6	76%	127	45	13
Great Crested Flycatcher	CONF--FL	0.2	24%	18	14	2
Eastern Kingbird	POSS--X	0.4	32%	32	19	4
Loggerhead Shrike						
White-eyed Vireo	POSS--X	4.4	83%	346	49	19
Yellow-throated Vireo	POSS--X	1.4	69%	108	41	11
Blue-headed Vireo	POSS--X	0.2	20%	13	12	2
Warbling Vireo						
Red-eyed Vireo	CONF--FL	10.7	98%	841	58	38
Blue Jay	POSS--X	1.3	59%	101	35	10
American Crow	CONF--FL	4.4	90%	343	53	33
Horned Lark	PROB--P	0	2%	0	1	0
Northern Rough-winged Swallow	CONF--FL	0.6	31%	50	18	15
Purple Martin	CONF--ON	1	29%	82	17	30
Tree Swallow	CONF--ON	0.7	31%	58	18	14
Barn Swallow	CONF--ON	3.2	64%	250	38	30
Cliff Swallow	CONF--NY	0+	2%	2	1	2
Carolina Chickadee	CONF--FL	3.8	92%	302	54	15
Tufted Titmouse	CONF--FL	4.4	97%	350	57	17
White-breasted Nuthatch	POSS--X	1.1	71%	90	42	11
House Wren	POSS--X	0.2	14%	19	8	8
Carolina Wren	CONF--FL	3.1	73%	246	43	14
Blue-gray Gnatcatcher	CONF--FL	1.9	78%	150	46	11
Eastern Bluebird	CONF--ON	1.7	63%	132	37	12
Swainson's Thrush						
Wood Thrush	POSS--X	1.6	58%	123	34	11
American Robin	CONF--FL	3.3	56%	257	33	30
Gray Catbird	POSS--X	0.7	36%	56	21	6
Brown Thrasher	CONF--FY	0.6	56%	50	33	4
Northern Mockingbird	POSS--X	0.5	34%	38	20	4
European Starling	CONF--FL	6.2	41%	488	24	100
Cedar Waxwing	CONF--CN	0.5	32%	36	19	7

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
Ovenbird	CONF--FY	2.1	71%	163	42	19
Worm-eating Warbler	CONF--FL	0.4	27%	30	16	8
Louisiana Waterthrush	CONF--DD	0.3	39%	27	23	3
Golden-winged Warbler	ATLAS					
Blue-winged Warbler	POSS--X	0.1	14%	9	8	3
Black-and-white Warbler	CONF--FL	0.9	68%	69	40	4
Prothonotary Warbler	POSS--X	0+	2%	1	1	1
Swainson's Warbler	PROB--P	0.1	10%	8	6	2
Connecticut Warbler						
Kentucky Warbler	POSS--X	1.6	63%	129	37	9
Common Yellowthroat	POSS--X	4.1	81%	325	48	24
Hooded Warbler	POSS--X	4.3	93%	341	55	37
American Redstart	CONF--FL	1.1	41%	87	24	10
Cerulean Warbler	POSS--X	0.6	27%	45	16	8
Northern Parula	POSS--X	1.8	76%	143	45	14
Yellow Warbler	POSS--X	0.2	17%	14	10	3
Chestnut-sided Warbler	POSS--X	0+	5%	3	3	1
Pine Warbler	POSS--X	0.3	27%	21	16	3
Yellow-throated Warbler	POSS--X	3.1	90%	243	53	15
Prairie Warbler	POSS--X	1.3	59%	103	35	11
Black-throated Green Warbler	POSS--X	1.1	44%	85	26	11
Yellow-breasted Chat	PROB--P	2.4	75%	191	44	16
Grasshopper Sparrow	CONF--FY	0+	7%	3	4	1
Chipping Sparrow	CONF--FL	3	80%	237	47	15
Field Sparrow	POSS--X	1	58%	80	34	11
Song Sparrow	POSS--X	4.6	66%	351	39	46
Eastern Towhee	POSS--X	1.7	53%	131	31	17
Summer Tanager	CONF--FL	0.2	22%	19	13	3
Scarlet Tanager	POSS--X	1.4	80%	108	46	10
Northern Cardinal	CONF--FL	3.9	85%	309	50	23
Blue Grosbeak	PROB--P	0.4	46%	34	27	4
Indigo Bunting	POSS--X	7.9	97%	625	57	37
Dickciessel						
Red-winged Blackbird	CONF--FY	2.3	58%	185	34	25
Eastern Meadowlark	POSS--X	0.4	25%	34	15	7
Common Grackle	POSS--X	0.3	25%	22	15	5
Brown-headed Cowbird	PROB--P	0.8	56%	61	33	5
Orchard Oriole	CONF--FL	0.7	44%	53	26	5
Baltimore Oriole						
House Finch	POSS--X	0.2	14%	12	8	4

Species	Breeding Status[1]	Average/ Hour[2]	% Blocks Present[3]	Individuals Counted[4]	# Blocks Present[5]	Maximum (any block)[6]
American Goldfinch	POSS--X	1.3	64%	99	38	10
House Sparrow	POSS--X	0.6	31%	49	18	10

[1] See text for codes.
[2] Includes all counting hours. Abundance data for nocturnal species (*) are based on effort during night counting periods only.
[3] Based on blocks with complete 2- or 3-hr counting periods. Abundance data for nocturnal species (*) are based on blocks with night counting periods only.
[4] Total individuals counted during all daylight counting periods or night counting periods.
[5] Total number of blocks where found (includes effort conducted in addition to counting periods).
[6] Counting periods only.

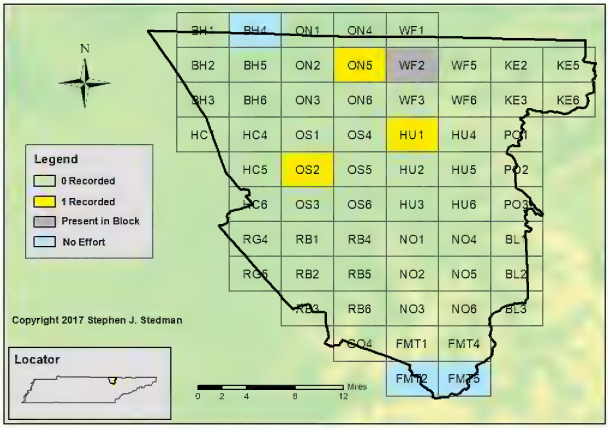

N
Legend
0 Recorded
1 Recorded
Present in Block
No Effort
Copyright 2017 Stephen J. Stedman
Locator
Miles
0 2 4 8 12
BH1 BH4 ON1 ON4 WF1
BH2 BH5 ON2 ON5 WF2 WF5 KE2 KE5
BH3 BH6 ON3 ON6 WF3 WF6 KE3 KE6
HC1 HC4 OS1 OS4 HU1 HU4 PO1
HC5 OS2 OS5 HU2 HU5 PO2
HC6 OS3 OS6 HU3 HU6 PO3
RG4 RB1 RB4 NO1 NO4 BL1
RG5 RB2 RB5 NO2 NO5 BL2
RB3 RB6 NO3 NO6 BL3
FMT1 FMT4
FMT2 FMT5

Figure 4. Distribution and abundance of Grasshopper Sparrow during the 2016 UCR Foray in Scott County, TN.

2017 TENNESSEE SPRING BIRD COUNTS

Ron Hoff
Loudon, TN

There were eight spring bird counts. A total of 193 observers tallied 419 party hours to record 39,262 individual birds. This total represented 196 species. With few exceptions the weather was seasonably mild. Four counts experienced light rain, and Elizabethton had one of the coldest counts in its history. Temperatures ranged from a chilly 36° F in Elizabethton to 92° F in Nashville. Notable sightings included Red-breasted Merganser, American Bittern, Upland Sandpiper, Olive-sided Flycatcher, Bell's Vireo, 35 species of warblers, 24 Henslow's Sparrows, and a lone Pine Siskin on the Loudon count.

COUNTY SUMMARIES

ANDERSON COUNTY – 0530-1347. Weather: clear; wind 0-5 mph; 48-82° F. Observers: Doug Bruce, Melinda Fawver (compiler), Carole Gobert, Morton Massey, Stephen Stedman, Jimmy Tucker, and Jacob Wessels.

BLOUNT COUNTY – 0455-2030. Weather: cloudy to mostly sunny with some rain in the morning; 56-82° F. Least Bittern was a new species. Black-billed Cuckoo and Black-throated Blue Warbler were noteworthy. Observers: Jean J. Alexander (compiler), Tiffany Beachy, Warren Bielenberg, Tina Brouwer, Doug Bruce, Frances Bunse, Fae Burkhart, Bob Evison, Sue Evison, Melinda Fawver, Marian D. Fitzgerald, Tom E. Fitzgerald, Kim J. Henry, Stephen P. Henry, Thomas D. Howe, Susan Hoyle, James R. Human, David M. Johnson, Peter Keyel, Karen J. Petrey, Logan Rosenberg, Martha Rudolph, Mary Tankersley, June D. Welch, and Randy Winstead.

ELIZABETHTON - 0415-2200. Weather: partly cloudy with intermittent rain and snow showers at higher elevations (1/2 inch accumulation at Roan Mtn.); wind W 5-15 mph, 30 mph gusts in the mountains; 36-54° F. Great Blue Heron, Cliff Swallow, Veery, and Pine Warbler were found in record high numbers. Stilt Sandpiper was 3rd record, and Chimney Swift was in lowest numbers since 1963. Observers: Fred Alsop, Jim Anderson, Amy Berry, Jerry Bevins, Rob Biller, Belinda Bridwell, Kevin Brooks, Debi Campbell, Jay Campbell, Ron Carrico, Diane Draper, Glen Eller, Harry Lee Farthing, Bambi Fincher, Dave Gardner, Max Gavitte, Tim Graham, Bill Grigsby, Jean Henson, Neal Henson, Jackie Hinshaw, Don Holt, David Kirschke, Rick Knight (compiler), Roy Knispel, Richard Lewis, Vern Maddux, Larry McDaniel, Joe McGuiness, Charles Moore, Kathy Noblet, Brookie Potter, Jean Potter, Kim Pruden, Sherri Quillen, Peter Range, Ken Rea, Joseph Seaton, Chris Soto, Bryan Stevens, Kim Stroud, Scott Turner, and Rachel Watson.

HAMILTON COUNTY – 0500-1900. Weather: partly cloudy to cloudy with light rain in the afternoon; wind variable; 46-73° F. Upland Sandpiper and Marsh Wren were noteworthy.

Observers: David Aborn, Harold Birch, Gary Brunvoll, Kevin Calhoon (compiler), Bill Haley, Daniel Jacobson, Kathy Jacobson, Mike McMahan, Michael Seeber, David Spicer, Jonathan Spicer, Scott Spicer, and Libby Wolfe.

LOUDON COUNTY – 0540-2300. Weather: clear; 47-75° F. Cattle Egret, Black-billed Cuckoo, and Pine Siskin were highlights. Observers: Judith Schald-Bielenberg, Nancy Carter, Cathy Cirone, Tony Cirone, Gail Clendenan, Steve Clendenan, Barbara Colaw, Linda Colburn, Stan Colburn, Cecelia Cruickshank, Chuck Cruikshank, Susanna Dimmick, Ralph Dimmick, Carol Golightly, Karen Hamerslag, Ron Hoff, Morris Hudgins, Charlotte Jackson, Harry Jackson, Debbie Kairec, Tony King (compiler), Jenny Lucas, Gary Lucas, Claire Manzo, Matt Mathews, Janet McKnight, Dollyann Myers, Denise Nauman, Jim Peterson, Luke Poff, Talissa Ralph, Mike Ryon, Sharon Sheliga, Kurt Sickafus, Carolyn Snow, Phil Snow, Mike Sullivan, Zee Zee Sullivan, Marge Todd, Jett Trent, Martha Velez, David Verhulst, Lesley Whiston, and Peter Young.

MONTGOMERY COUNTY – 0502-1920. Weather: mostly cloudy with some late afternoon sprinkles; wind NNE 7-17 mph, with gusts to 23; 53-74°F. notable sightings included American Bittern, Olive-sided Flycatcher, all seven species of vireos, Bank Swallow, and 24 Henslow's Sparrows. Observers: Susan Arnold, Elaine Foust (compiler), Joe Hall, Debbie Hamilton, Steve Hamilton, John Johansen, Rebecca Johansen, Daniel Moss, Cyndi Routledge, Steve Routledge, Nicole Santoyo, Brandi Schnettler, and Alan Troyer.

NASHVILLE - 0500-1730. Weather: partly cloudy; 70-92° F. Highlights included Red-breasted Merganser, Black-necked Stilt, Scissor-tailed Flycatcher, and 30 species of warblers. Observers: Rachel Anderson, Kim Bailey, Sandy Bivens, Kevin Bowden, Susan Bradfield, Trae Bradfield, Kim Bradley, Glenda Brewster, Joel Bruyere, Jean Buchanan, Phillip Casteel, Richard Connors, Ronnie Douglas, Jerry Drewry, Francis Fekel, Joe Hall, Barbara Harris (compiler), Kristen Hopkins, opkins,H John Kell, Rachel Koch, Denis Lovell, Judy Luna, Camille Monohan, Amy Potter, Polly Rooker, Sarah Scott, Jan K. Shaw, Kathy Shaw, Sheila Shay, Danny Shelton, Chris Sloan, Michael Smith, Greg Tomerlin, LinnAnn Welch, Melinda Welton, Mary Zimmerman, Jack Zipperer, and Stephen Zipperer.

SHELBY COUNTY – 0630-1800. Weather: partly cloudy; wind N 5-15 mph; 59-79° F. Highlights included Sora, Wilson's Phalarope, and Lark Sparrow. Observers: Betty Blaylock, David Blaylock, Judy Dorsey, Sue Ferguson, Rob Harbin, Margaret Jefferson, Diana Johnson, Rusty Johnson, Wayne Kirk, Ilene Markell, Kathryn Miller, Melissa McMasters, Dick Preston (compiler), Ed Thomas, and Martha Waldron.

Counties Date	Shelby 13-May	Montgomery 13-May	Nashville 29-Apr	Hamilton 6-May	Loudon 14-May	Anderson 14-May	Blount 13-May	Elizabethon 6-May	Totals
Species									
Canada Goose	97	147	126	245	87	48	108	426	1284
Wood Duck	5	46	10	19	10	4	29	28	151
Mallard	16	5	62	56	57	22	24	109	351
Blue-winged Teal	11	3	17	-	-	-	-	5	36
Northern Shoveler	1	-	2	-	-	-	-	-	3
Canvasback	-	-	-	1	-	-	-	-	1
Bufflehead	-	-	1	2	-	-	-	-	3
Hooded Merganser	-	-	-	-	-	-	1	2	3
Red-breasted Merganser	-	-	1	-	-	-	-	-	1
Northern Bobwhite	1	15	10	-	9	-	3	-	38
Wild Turkey	3	26	56	7	11	8	51	54	216
Common Loon	-	-	-	-	-	-	-	2	2
Pied-billed Grebe	-	1	-	1	-	-	-	-	2
Double-crested Cormorant	1	33	62	23	121	16	7	42	305
American Bittern	-	1	-	-	-	-	-	-	1
Least Bittern	-	-	-	-	-	-	1	-	1
Great Blue Heron	8	41	72	33	62	13	29	115	373
Great Egret	5	6	9	1	3	-	2	1	27
Cattle Egret	-	-	-	-	1	-	-	-	1
Green Heron	1	5	4	3	1	8	4	13	39
Black-crowned Night-Heron	-	-	7	-	10	-	1	1	19

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Yellow-crowned Night-Heron	-	-	-	-	-	-	-	8	8
Black Vulture	9	36	233	71	120	3	24	74	570
Turkey Vulture	39	106	88	24	25	5	70	108	465
Osprey	-	2	12	24	32	4	15	10	99
Mississippi Kite	25	-	-	-	-	-	-	-	25
Bald Eagle	-	3	2	1	3	-	5	13	27
Northern Harrier	-	1	-	-	-	-	-	-	1
Sharp-shinned Hawk	-	-	-	-	1	-	-	1	2
Cooper's Hawk	3	1	7	3	2	1	2	5	24
Accipiter sp.	-	-	1	-	-	-	-	-	1
Red-shouldered Hawk	8	12	10	6	4	2	15	-	57
Broad-winged Hawk	4	-	3	4	-	2	-	5	18
Red-tailed Hawk	9	16	25	10	6	2	20	25	113
Virginia Rail	-	-	-	-	-	-	-	4	4
Sora	2	-	-	-	-	-	-	-	2
Black-necked Stilt	8	-	1	-	-	-	-	-	9
Semipalmated Plover	3	8	7	-	-	2	3	-	23
Killdeer	39	36	25	17	18	6	7	36	184
Spotted Sandpiper	8	4	11	2	1	12	3	27	68
Solitary Sandpiper	5	4	10	6	3	-	9	19	56
Greater Yellowlegs	-	-	5	-	-	-	5	1	11
Lesser Yellowlegs	14	4	4	1	-	-	-	1	24
Yellowlegs sp.	-	-	-	-	-	-	11	-	11
Upland Sandpiper	-	-	-	1	-	-	-	-	1
Stilt Sandpiper	4	-	-	1	-	-	-	1	6
Least Sandpiper	190	19	10	2	-	22	40	6	289

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
White-rumped Sandpiper	6	-	-	-	-	1	-	-	7
Pectoral Sandpiper	11	3	15	-	-	-	-	-	29
Semipalmated Sandpiper	11	21	-	-	-	2	-	-	34
Short-billed Dowitcher	-	-	-	-	-	-	10	-	10
Wilson's Phalarope	1	-	-	-	-	-	-	-	1
Bonaparte's Gull	-	-	1	-	-	-	-	-	1
Ring-billed Gull	-	-	12	-	-	-	-	-	12
Least Tern	1	-	-	-	-	-	-	-	1
Caspian Tern	-	-	2	-	-	-	-	-	2
Forster's Tern	-	-	6	-	5	-	1	1	13
Rock Pigeon	38	6	37	216	24	5	84	155	565
Eurasian Collared-Dove	14	1	8	6	3	-	3	3	38
Mourning Dove	27	110	117	83	216	25	179	224	981
Yellow-billed Cuckoo	4	13	2	2	7	5	19	4	56
Black-billed Cuckoo	-	-	-	-	1	-	1	1	3
Eastern Screech-Owl	-	2	-	-	-	-	2	6	10
Great Horned Owl	2	-	2	-	1	3	-	1	9
Barred Owl	3	4	7	1	-	-	1	2	18
Common Nighthawk	2	-	2	1	1	-	1	1	8
Chuck-will's-widow	-	-	-	-	2	9	7	2	20
Eastern Whip-poor-will	-	-	7	-	-	6	4	10	27
Chimney Swift	23	18	71	87	57	6	121	66	449
Ruby-throated Hummingbird	28	11	19	6	15	2	10	23	114
Belted Kingfisher	3	9	10	2	7	1	5	23	60
Red-headed Woodpecker	15	7	2	5	7	-	-	5	41

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Red-bellied Woodpecker	48	40	67	25	65	24	42	54	365
Yellow-bellied Sapsucker	-	-	-	-	-	-	-	3	3
Downy Woodpecker	23	21	31	17	27	11	28	23	181
Hairy Woodpecker	1	7	9	7	4	2	3	5	38
Northern Flicker	6	1	4	6	13	4	8	30	72
Pileated Woodpecker	18	12	17	10	7	5	23	34	126
American Kestrel	2	2	13	1	2	-	-	11	31
Merlin	-	-	-	-	2	-	-	-	2
Peregrine Falcon	-	-	-	1	-	-	-	-	1
Olive-sided Flycatcher	-	1	1	-	-	-	-	-	2
Eastern Wood-Pewee	83	69	29	7	23	3	18	1	233
Acadian Flycatcher	78	36	9	-	1	7	9	5	145
Willow Flycatcher	-	5	-	-	-	-	3	1	9
Least Flycatcher	-	-	-	1	-	-	-	6	7
Empidonax sp.	-	-	-	-	-	-	2	-	2
Eastern Phoebe	19	22	32	9	21	18	38	42	201
Great Crested Flycatcher	44	38	35	16	29	6	19	13	200
Eastern Kingbird	13	38	47	19	58	13	24	43	255
Scissor-tailed Flycatcher	-	-	2	-	-	-	-	-	2
Loggerhead Shrike	-	-	1	-	4	-	-	1	6
White-eyed Vireo	67	35	74	9	9	6	18	5	223
Bell's Vireo	-	3	-	-	-	-	-	-	3
Yellow-throated Vireo	8	16	19	8	5	7	4	10	77
Blue-headed Vireo	1	3	9	-	-	-	12	41	66
Warbling Vireo	8	7	13	-	1	-	-	9	38
Philadelphia Vireo	-	1	2	-	-	-	-	-	3

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Red-eyed Vireo	59	29	80	82	21	44	101	122	538
Blue Jay	29	36	103	68	105	9	68	138	556
American Crow	35	121	163	203	189	24	153	301	1189
Fish Crow	9	-	-	11	-	1	5	2	28
Common Raven	-	-	-	-	-	-	2	22	24
Horned Lark	-	2	-	-	-	-	-	-	2
Purple Martin	-	36	25	12	225	-	18	36	352
Tree Swallow	-	15	27	195	183	39	67	526	1052
Northern Rough-winged Swallow	19	9	73	129	28	19	55	345	677
Bank Swallow	-	1	4	-	-	-	-	-	5
Cliff Swallow	8	250	396	347	392	174	55	1046	2668
Barn Swallow	52	69	107	115	106	9	122	259	839
Carolina Chickadee	38	52	97	51	99	21	74	82	514
Tufted Titmouse	108	78	138	78	114	44	76	140	776
Red-breasted Nuthatch	-	-	-	-	2	-	1	3	6
White-breasted Nuthatch	28	17	28	15	19	5	16	13	141
Brown-headed Nuthatch	-	-	-	5	8	1	8	-	22
House Wren	-	6	3	1	1	-	7	30	48
Sedge Wren	-	1	-	-	-	-	-	-	1
Marsh Wren	-	-	-	1	-	-	-	1	2
Carolina Wren	77	60	100	60	151	50	98	107	703
Blue-gray Gnatcatcher	52	93	144	62	25	20	31	39	466
Golden-crowned Kinglet	-	-	-	-	-	-	-	11	11
Ruby-crowned Kinglet	-	-	3	-	-	-	1	2	6

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Eastern Bluebird	46	79	104	45	231	33	98	136	772
Veery	-	1	2	2	-	1	2	44	52
Gray-cheeked Thrush	-	5	3	-	-	-	1	-	9
Swainson's Thrush	12	7	37	19	6	1	11	5	98
Hermit Thrush	-	-	-	-	-	-	-	1	1
Wood Thrush	26	25	49	8	29	21	21	82	261
American Robin	44	137	153	202	177	28	167	693	1601
Thrush sp.	-	-	-	-	-	-	2	-	2
Gray Catbird	4	2	4	11	8	5	21	35	90
Brown Thrasher	11	30	53	30	74	15	44	51	308
Northern Mockingbird	45	79	80	123	217	16	77	95	732
European Starling	185	330	266	337	340	72	157	704	2391
Cedar Waxwing	13	91	101	266	57	94	182	272	1076
Ovenbird	-	2	6	3	-	-	7	117	135
Worm-eating Warbler	1	2	11	3	-	1	1	19	38
Louisiana Waterthrush	5	3	14	1	-	3	7	18	51
Northern Waterthrush	-	1	11	2	-	-	1	1	16
Golden-winged Warbler	-	-	1	-	-	-	-	3	4
Blue-winged Warbler	-	1	7	-	-	-	-	-	8
Black-and-white Warbler	2	2	11	5	2	-	8	47	77
Prothonotary Warbler	16	28	25	1	1	-	1	-	72
Swainson's Warbler	1	-	-	-	-	1	-	2	4
Tennessee Warbler	33	24	68	6	-	1	2	1	135
Nashville Warbler	-	1	8	-	-	-	-	-	9
Connecticut Warbler	-	-	1	-	-	-	-	-	1
Kentucky Warbler	22	29	41	2	-	1	-	1	96

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Common Yellowthroat	25	64	62	7	15	10	29	17	229
Hooded Warbler	16	2	18	9	4	7	10	95	161
American Redstart	23	2	14	6	2	9	5	6	67
Cape May Warbler	-	-	6	6	-	-	-	7	19
Cerulean Warbler	7	-	5	-	-	-	2	-	14
Northern Parula	66	33	41	-	4	13	13	25	195
Magnolia Warbler	2	3	-	-	4	1	1	-	11
Bay-breasted Warbler	-	5	2	4	-	-	1	4	16
Blackburnian Warbler	-	-	6	2	-	1	-	1	10
Yellow Warbler	2	8	18	3	4	1	4	3	43
Chestnut-sided Warbler	6	4	18	2	-	-	3	9	42
Blackpoll Warbler	3	3	38	11	-	1	1	1	58
Black-throated Blue Warbler	-	-	-	1	-	-	1	25	27
Palm Warbler	-	1	32	9	3	-	2	1	48
Pine Warbler	2	4	6	13	4	3	8	15	55
Yellow-rumped Warbler	-	2	61	3	-	1	1	18	86
Yellow-throated Warbler	3	11	35	1	2	8	7	20	87
Prairie Warbler	2	28	42	19	4	2	9	4	110
Black-throated Green Warbler	4	4	23	6	-	-	9	53	99
Canada Warbler	-	-	-	1	1	-	2	1	5
Wilson's Warbler	-	-	-	-	1	-	1	-	2
Yellow-breasted Chat	17	46	37	13	31	9	28	11	192
Grasshopper Sparrow	-	4	10	-	13	1	2	1	31
Henslow's Sparrow	-	24	-	-	-	-	-	-	24
Chipping Sparrow	22	59	33	42	55	20	31	67	329

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
Field Sparrow	4	83	108	19	74	21	38	35	382
Lark Sparrow	1	-	3	-	-	-	-	-	4
Dark-eyed Junco	-	-	-	-	-	-	1	28	29
White-crowned Sparrow	-	-	3	-	-	-	-	2	5
White-throated Sparrow	-	-	9	-	1	-	-	4	14
Savannah Sparrow	7	9	2	-	1	3	-	4	26
Song Sparrow	-	7	29	40	53	34	51	166	380
Swamp Sparrow	-	-	2	-	-	-	1	-	3
Eastern Towhee	16	69	66	63	115	20	26	132	507
Summer Tanager	47	47	79	22	7	7	2	2	213
Scarlet Tanager	3	11	50	16	8	14	21	60	183
Northern Cardinal	99	142	264	130	279	72	166	212	1364
Rose-breasted Grosbeak	11	2	45	5	4	-	1	19	87
Blue Grosbeak	8	9	20	10	14	7	11	5	84
Indigo Bunting	143	191	133	23	86	21	97	79	773
Dickcissel	64	74	-	-	38	-	8	-	184
Bobolink	-	85	-	2	-	6	-	22	115
Red-winged Blackbird	74	163	162	77	110	25	191	271	1073
Eastern Meadowlark	18	33	46	23	114	14	17	89	354
Common Grackle	43	54	129	94	208	10	200	327	1065
Brown-headed Cowbird	89	88	84	32	54	18	46	97	508
Orchard Oriole	11	27	56	4	14	14	15	21	162
Baltimore Oriole	10	1	26	5	-	4	2	16	64
House Finch	12	28	29	69	122	10	52	64	386
Pine Siskin	-	-	-	-	1	-	-	-	1
American Goldfinch	28	34	78	38	99	32	67	228	604

Counties	Shelby	Montgomery	Nashville	Hamilton	Loudon	Anderson	Blount	Elizabethon	Totals
House Sparrow	48	36	33	65	51	8	19	52	312
Total individuals	148	324	428	388	360	111	255	784	39262
Total species	121	135	148	123	114	104	134	148	196
Observers	15	13	38	13	43	3	25	43	193
Parties	8	6	11	8	12	7	16	9	77
Party hours	32	40.91	77.75	36	44.15	16.33	83.86	88	419
Hours by car	11	25.08	25.42	24	35.4	5.13	27.75	-	153.78
Hours by foot	21	15.83	52.33	12	8.75	11.2	56.11	-	177.22
Hours by canoe or other	-	-	-	-	-	-	-	-	-
Miles by car	68.5	266	358	257	163	17.25	282	-	1411.75
Miles by foot	15	10.6	31.45	12	8.5	6.3	35.34	-	119.19
Miles by canoe or other	-	-	-	-	-	-	-	-	-
Hours owling	0.5	2	2.75	1	-	0.75	1.7	9	17.7
Miles owling	0.5	18	9	30	-	6	-	-	63.5
Feeder observers	-	-	-	-	31	-	8	-	39
Feeder hours	-	-	-	-	24.75	-	2.83	-	27.58

THE 2017 DISTINGUISHED SERVICE AWARD PRESENTED TO BILL HALEY, JIMMY WILKERSON, AND CYNTHIA WILKERSON

Steve Routledge
Clarksville, TN

The Soddy Mountain Hawkwatch, established over 25 years ago, has provided a steady stream of valuable information regarding migrating raptors of all kinds. While many people have volunteered with this project over the years, three people are most responsible for the continued success of this hawkwatch located just north of Chattanooga. Over the past quarter century they have devoted thousands of hours on the mountain and have accumulated and shared vast amounts of migrating raptor data with the Hawk Migration Association of North America.

The number of migrating raptors documented from Soddy Mountain is staggering. At the end of last fall 61,816 Broad-winged Hawks and 83,537 total raptors have been counted. They very much welcome volunteers and encourage one and all to come by and help. If you are unsure about raptor identification, as many of us are, all three are more than willing to share their expertise with you. It's an absolutely premier venue in which to see migrating raptors over the Tennessee River Valley. Make plans to join them this fall.

In honor of their dedication and determination in manning the Soddy Mountain Hawkwatch and providing a wealth of knowledge to the understanding of raptor migration, the Tennessee Ornithological Society Distinguished Service Award recipients for 2017 are Mr. Bill Haley, Mr. Jimmy Wilkerson, and Mrs. Cynthia Wilkerson. Congratulations to you all. You are most deserving of this recognition (Figure 1). On behalf of TOS, we thank you!

Figure 1. From left to right Cynthia Williams, James Williams, and Bill Haley receive the TOS Distinguished Service Award.

MINUTES OF THE 2017 TOS SPRING BOARD OF DIRECTORS MEETING

6 MAY 2017
Knoxville, TN

The annual Spring Meeting was held 6 – 8 May 2017 in Knoxville and hosted by the Knoxville Chapter. Field trips were offered to Cove Lake, Cross Mountain, Sharp's Ridge, Seven Islands State Birding Park, and Gupton Wetlands.

The Board of Directors Meeting was held at The Knoxville Zoo. The meeting was called to order by President Steve Routledge at 2:05 pm, and Secretary Cyndi Routledge determined there was a quorum.

The minutes of the Fall Meeting were accepted as read.

REPORTS OF OFFICERS

SECRETARY: Cyndi Routledge reminded members that in order to conserve paper the minutes of all meetings will now appear on the website prior to each state meeting for members to read.

TREASURER: Mac McWhirter presented the financial and membership reports for the year ending 31 December 2016. Asssets of the Society were $330,237 and the fair market value of investments increased during the calendar year from $307,038 to $326,455. Total revenue for 2016 was $41,091, with $13,055 coming from memberships and subscriptions. Individual contributions were $905, mostly derived from memorials and the Buffalo Chapter Shrike-a-thon. The investment income and change in fair market value of the Vanguard portfolio contributed $26,917.

Expenses for 2016 were $23,085: $11,591 for publication and mailing of four issues of *The Migrant*; $5,166 for publication and mailing of *The Discover Birds Activity Book*; $1,830 for grants for Conservation and Research; and $3,086 for publication and distribution of *The Tennessee Warbler*.

Memberships and subscriptions for 2016 totaled 676, down slightly from 689 in 2015, though several chapters are seeing recent growth.

PUBLICATIONS: President Routledge reported for *The Migrant* editor Bob Ford that publication is going well with the June 2016 currently being printed. He added there is always a need for articles and Round Table notes. Also, Theresa Graham, editor of *The Tennessee Warbler*, has set the deadline at 30 June for submissions for the August issue. Efforts are underway to update the TOS website.

COMMITTEE REPORTS

CONSERVATION POLICY: Co-chair Melinda Welton reported the committee is working to have the windows at Shelby Bottoms Nature Center retrofitted with materials to prevent bird strikes. Also, TOS is a signatory to several letters by the American Bird Conservancy to Congress, the Environmental Protection Agency, and the Department of the Interior supporting bird conservation.

CONSERVATION AND RESEARCH FUNDING: Committee member Dick Preston announced the education subcommittee awarded a $700 grant to Burgess Falls State Natural Area to support their birdwatching program.

FINANCE: Committee member Dick Preston conducted an audit of the Society's finances and reported our IRS tax filing was complete and confirmed; our corporation filing and fee with the Tennessee Secretary of State is current; Officers' and Directors' insurance is current; and a review of income and expenses, receipt files, and checkbook entries revealed everything is complete and in accordance with best practices in every respect. Dick noted that under the leadership of Treasurer Mac McWhirter the Society's assets have risen from approximately $180,000 to nearly $330,000.

OLD BUSINESS

President Routledge reported for David Hanni, ornithologist for TN Wildlife Resources Agency, that he is working to identify priority sights for signage for the Tennessee Birding Trail.

NEW BUSINESS

Officer Elections - President Routledge presented the following nominations:
President – Steve Routledge
Vice Presidents – Rack Cross, East TN; Danny Shelton, Middle TN; Dick Preston, West TN
Treasurer – Mac McWhirter
Secretary – Cyndi Routledge
Directors-at-Large – Susan Hubley, East TN; Daniel Moss, Middle TN; Alan Trently, West TN

The slate was accepted by acclimation and will be presented to the membership for full vote tonight.

President Routledge announced TOS is a partner in the inaugural Wings of Winter Bird Festival in Paris Landing 19 – 21 January 2018. We will help in terms of manpower and will have an information booth.

Dick Preston represented TOS as one of five judges in the 2017 Tennessee Federal Junior

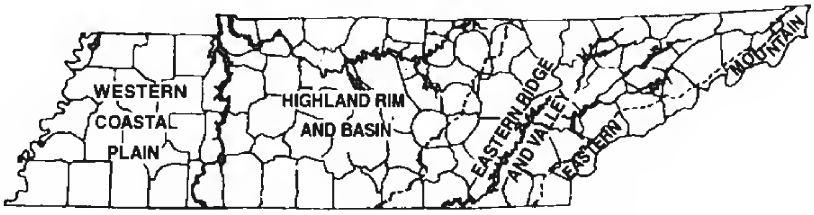
Duck Stamp Contest, which is not just an art contest but also has a significant educational component. Melinda Welton made a motion for TOS to donate $500 to aid in the publication of educational guides; this passed unanimously. Chris Welsh made the motion that a one year membership to TOS be given to each of the twelve finalists; this passed unanimously.

Susan Hubley announced that the Fall Meeting will be held 6-8 October in Kingsport.

A motion was made by Ron Hoff to adjourn the meeting at 3:57pm; this passed unanimously.

THE WINTER SEASON

Richard L. Knight, Editor



1 December 2016 - 28 February 2017

The winter of 2016 - 2017 was one of the warmest on record across the state, with numerous daily or monthly temperature records set. Precipitation amounts were near normal for the season as a whole. Very little snow fell, even in the eastern mountains. A strong cold front passed through the state 17-18 December causing an influx of waterfowl during 19-21 December across all four regions. As you read the regional reports, note the impressive variety and numbers of waterfowl encountered during that short span, including multiple reports of scoters and Long-tailed Ducks. Additionally, two Eurasian Wigeons were seen this season, with one found during this mid-December event.

With the mild temperatures came numerous reports of species lingering later than expected including Ruby-throated Hummingbird, Common Gallinule, American Bittern, Osprey (7 reports), Blue-headed Vireo (9), Northern Rough-winged Swallow, Blue-gray Gnatcatcher (2), Gray Catbird (5), Ovenbird, Yellow Warbler, Grasshopper Sparrow, Indigo Bunting, Dickcissel (3), and Baltimore Oriole (3). Also overwintering were Green Heron and Yellow-breasted Chat.

Whooping Cranes were observed in three regions. Gull highlights included Little, Franklin's, Thayer's, and Iceland, as well as several Lesser Black-backed from three regions. Two records of Northern Goshawk came from opposite ends of the state. Other notable winter visitors included White-winged Dove, Smith's Longspur, and Spotted Towhee in West Tennessee; Ash-throated Flycatcher and Red Crossbill in the mid-state; and Long-eared Owl in the east. Boreal irruptives were represented by decent numbers of Red-breasted Nuthatches and Purple Finches statewide; however, Pine Siskins were very scarce.

Please note the use of the recently revised sequence of non-passerine Orders following changes in an AOU Check-list supplement (see the 2016 Fall Season report).

Standard Abbreviations

ad - adult
CBC - Christmas Bird Count
Co - County
Cr - Creek
ers - earliest reported sighting
et al. - and others
fide - reported by
im - immature
L - Lake
lrs - latest reported sighting
max - maximum count
m.ob. - many observers
Mtn - Mountain
NWR - National Wildlife Refuge
R - River
SP - State Park
WMA - Wildlife Management Area

WESTERN COASTAL PLAIN REGION - - One of the warmest winter seasons recorded across the region saw several temperature records established. While December temperatures were within normal range, January averaged 7° F above normal and February came in at a record 9° F above historic norms, setting a record for daily mean temperature. Rainfall was close to average, with slightly more than an inch above normal recorded.

These warmer temperatures, coupled with generally warmer conditions in the north of the United States, resulted in waterfowl arriving later and departing the region earlier than usual. Birding highlights included a number of waterfowl, with a Eurasian Wigeon and Tundra Swan. All three scoters and a Long-tailed Duck were observed at Reelfoot Lake, along with a Red-necked Grebe. An Iceland Gull at the dam on Pickwick Lake and a Thayer's Gull at Paris Landing represented the gull highlights. Two Whooping Cranes made a brief stop in McNairy County. Also notable were Northern Goshawk, White-winged Dove, two Smith's Longspurs, and Spotted Towhee.

Among irruptive species, Red-breasted Nuthatches were widely reported with good overall numbers. Purple Finches also appeared in good numbers, especially at area feeders. Pine Siskins were pretty much absent, with very few reports received. American Tree Sparrows were similarly scarce.

Thanks to all those who reported their sightings, especially to those who submitted photographs or written details.

Waterfowl: **Snow Goose**: 15 Feb (100,000) Bogota WMA (MAG), max. **Ross's Goose**: 15 Feb (215+) Bogota WMA (MAG), max. **Tundra Swan**: 31 Jan - 4 Feb (1 im) Pinson, Madison Co (MM, m.ob.); 5 Feb (2) Britton Ford (SR, CR). **Eurasian Wigeon**: 20-21 Dec (1 male) Reelfoot L (MAG / DDP). **Blue-winged Teal**: 21 Dec (2) Halle Park, Shelby Co (Bob Zaremba); 21 Dec (1) Reelfoot L (MCT); 9 Jan (1) Hatchie NWR (RH, Michael Collins). **Canvasback**: 20 Dec (30) Navy L, Shelby Co (Georges McNeil); 11 Feb (225) Robco L, Shelby Co (MTOS). **Greater Scaup**: 23 Dec (520) Paris Landing SP (RS, VS), max. **Surf Scoter**: 8 Dec (1) Gibson Co L (MAG); 20 Dec (1) Reelfoot L (MAG). **White-winged Scoter**: 20-21 Dec (3-5) Reelfoot L (MAG / DDP). **Black Scoter**: from Nov thru 2 Dec (1) Pickwick L (m.ob.); 20-21 Dec (1) Reelfoot L (MAG). **Long-tailed Duck**: 20-21 Dec (1-3) Reelfoot L (MAG, m.ob.). **Common Goldeneye**: 23 Dec (1250) Paris Landing SP (RS, VS),

max. **Common Merganser**: 5 Dec (1 male) Gibson Co L (MAG); 14 Dec (2 females) Britton Ford (MCT); 20-21 Dec (1 female / 1 male, 2 females) Reelfoot L (MAG / DDP); 18 Feb (1 male) Henry Co (SR, CR et al.). **Ruddy Duck**: 23 Feb (3,000) Reelfoot L (MAG), max.

Grebe - Tern: **Red-necked Grebe**: 20 Dec (1) Reelfoot L (MAG, photo). **White-winged Dove**: 16 Jan (1) Dyersburg, Dyer Co (Kathy Sellars, photo, MAG). **Virginia Rail**: 13 Dec (1) Gibson Co (MAG). **Common Gallinule**: 22 Dec (1) Riverport Rd Ponds, Shelby Co (Douglas Logan). **Sandhill Crane**: 9 Dec (35) Cottage Grove, Henry Co (RS, VS); 12 Dec (19) Weakley Co (MAG); 18 Dec (34) Shelby Farms (Steve Wagner); 29 Dec (23) Obion Co (MAG); 31 Jan (47) Bartlett, Shelby Co (Georges McNeil); 6 Feb (154) Obion Co (MAG). **Whooping Crane**: 30 Jan (2) McNairy Co (MM). **Killdeer**: 4 Jan (3150) Horns Bluff Refuge, Crockett Co (MAG), new high count in the state. **Spotted Sandpiper**: 13 / 22 Dec (1) Gibson Co L (MAG). **Greater Yellowlegs**: 10 Dec (1) TVA Lake, Shelby Co (RH). **Lesser Yellowlegs**: 17 Feb (4) Crockett Co (SZ); 20 Feb (3) Ensley (Bob Zaremba). **Little Gull**: 16-17 Dec (1 ad) Reelfoot L (MCT, m.ob., photos). **Laughing Gull**: 6 Dec (1) Gibson Co L (MAG); 21 Dec (1 ad) Reelfoot L (DDP). **Lesser Black-backed Gull**: 19 Dec (1 im) Pickwick Dam (RS, VS); 21 Dec (1 ad) Reelfoot L (DDP); 23 Feb (1 im) Tiptonville Bar, Lake Co (MAG). **THAYER'S GULL**: 15 Jan (1 im) Paris Landing SP (MAG). **ICELAND GULL**: 19 Dec (1 im) Pickwick Dam (RS, VS). **Forster's Tern**: 9 Dec (1) Gibson Co L (MAG); 21 Dec (2) Reelfoot L (DDP).

Loon - Falcon: **Red-throated Loon**: 14 Dec (1 ad) Paris Landing SP (MCT). **Pacific Loon**: 21 Dec (1) Reelfoot L (MCT, MAG). **Great Egret**: 5 Jan (1) Gibson Co L (MAG). **Northern Goshawk**: 9 Jan (1 ad) Gibson Co (MAG). **Red-tailed Hawk**: 1 Dec (1 Harlan's and 1 *calurus*) Bogota WMA (RS); 6 Dec (1 *calurus*) Brownsville, Haywood Co (MAG); 9 Dec (1 *calurus*) Cottage Grove, Henry Co (RS, VS); 10 Dec (1 *calurus*) Ensley (RH); 13 Dec (1 Krider's) Gibson Co (MAG); 14 Dec (2 *calurus* and 1 Krider's) Lake Co (MAG); 26 Jan (1 Harlan's, 1 *calurus*, and 2 Krider's) Obion Co (MAG). **Golden Eagle**: 14 Dec (1) Big Sandy Unit (MCT); 13 Feb (1) TN NWR - Busseltown Unit, Decatur Co (Robert Wheat). **Short-eared Owl**: 3 Feb (1) Lake Co (MM, BSc). **Merlin**: 14 Dec (1) town of Henry, Henry Co (MCT); 15 Dec (1) Fayette Co (DDP, Van Harris); 15 Dec (1) Obion Co (MM); 18 Dec (1) Britton Ford (RS, AT); 29 Dec (1) Gibson Co (MAG); 15 Feb (1) Bogota WMA (MAG); 23 Feb (1) Lake Co (MAG). **Peregrine Falcon**: 23 Dec / 17 Feb (2 / 1) Paris Landing SP (RS, VS / EKL, DDP).

Vireo - Meadowlark: **Blue-headed Vireo**: 18 Dec (1) northwest Shelby Co (DDP); 19 Dec (1) Shelby Farms (George Payne); 30 Dec (1) Concord, Gibson Co (MAG); 4 Jan (1) Chester Co (RDH, DMy); 6 Jan (1) Collierville, Shelby Co (RH); 17-31 Jan (1) Overton Park, Shelby Co (Jim Varner, photo, m.ob.); 20 Feb (1) Piperton, Fayette Co (Nancy Riddell). **Fish Crow**: 6 Dec (20) Mt Orange, Gibson Co (MAG); 18 Jan (4) Obion Co (MAG). **Tree Swallow**: 18 Feb (2) West Sandy Cr, Henry Co (SR, CR et al.), ers. **Northern Rough-winged Swallow**: 1 Dec (1) Mississippi R, Tipton Co (RS, VS). **Marsh Wren**: 10 Dec (1 each) TVA Lake / Ensley (RH). **Blue-gray Gnatcatcher**: 18 Dec (1) Big Sandy CBC, Benton Co portion (Joe

Hall). **Pine Siskin**: 12-13 Feb (1) McKenzie, Carroll Co (Donna Ward). **Lapland Longspur**: 9 Dec (225) Cottage Grove, Henry Co (RS, VS). **Smith's Longspur**: 16-21 Dec (1-2) Cates Landing, Lake Co (MCT, m.ob.). **Orange-crowned Warbler**: 16 Jan (1) Hatchie NWR (MCT); 1 Feb (1) Obion Co (MAG); plus several reports from Shelby Co. **Palm Warbler**: 18 Dec (3) Britton Ford (RS, AT); 22 Dec (1) Shelby Farms (Jim Varner); 22 Jan (1) Hatchie NWR (Allan Trently). **Spotted Towhee**: 27 Dec (1 male) Gibson Co L (MAG). **American Tree Sparrow**: 10 Dec (1, at feeder) Paris, Henry Co (Robert Wheat), 17 Dec / 23 Feb (1) Lake Co (RS, VS / MAG); 17 Feb (1) Bogota WMA (SZ). **Le Conte's Sparrow**: 1 Dec (5) Bogota WMA (RS); 9 Dec (1) Bennett's Cr Overlook, Henry Co (RS); 10 Dec (1) Ensley (RH); 26 Jan (1) Obion Co (MAG). **Lincoln's Sparrow**: 18 Dec (1) Shelby Co (DDP). **Western Meadowlark**: 1 / 27 Feb (8 / 6) Obion Co (MAG).

Locations: Big Sandy Unit - unit of Tennessee NWR, Henry / Benton Cos; Bogota WMA - Dyer Co; Britton Ford - Henry Co; Ensley - Shelby Co; Hatchie NWR - Haywood Co; Paris Landing SP - Henry Co; Pickwick L - Hardin Co; Reelfoot L - Lake and Obion Cos; Shelby Farms - Shelby Co.

DICK D. PRESTON, 261 Sassafras Circle, Munford, TN 38058.
dickpreston@rittermail.com

HIGHLAND RIM AND BASIN REGION - - The weather in Middle Tennessee was warmer than normal this winter. Temperatures were 2.4° F above normal in December, 9.3° F above normal in January, and 9.6 degrees above normal in February. Precipitation was above normal in December by 2.7 inches, near normal in January, and below normal in February by 2.4 inches.

Regional highlights included Long-tailed Duck, Surf Scoter, Common Merganser, Tundra Swan, Thayer's Gull, White-faced Ibis, Ash-throated Flycatcher, Yellow Warbler, and Red Crossbill. Both Ruby-throated and Rufous hummingbirds were present. Notable were overwintering Green Heron and Yellow-breasted Chat.

Waterfowl: **Greater White-fronted Goose**: 7 Jan (20) Dunbar Cave SP, Montgomery Co (SR, CR); 14 Jan (6) Cumberland R, Montgomery Co (JH); 28 Jan -2 Feb (4-2) Cannon Co (CA, m.ob.); 28 Jan (3) Macon Co (CA, Graham Gerdeman); 28 Jan - 3 Feb (1) Franklin Co (DSn); 31 Jan (1) Murfreesboro (Bob Ingle); 24 Feb (14) Lincoln Co (DSn). **Snow Goose**: 3 Dec (600) Perry Co (RS); 3 Dec (72) Murfreesboro (CW); 3 Dec (170) Lewis Co (Bill Pulliam); 5 Dec (120) Harpeth R (Josh Stevenson); 5 / 21 Dec (47 / 185) Hickman Co (VS / RS); 22-23 Dec (1) DeKalb Co (Judy Fuson, Carol Williams); 3 Jan (36) Murfreesboro (CW, Nolan Walker); 22 Jan (1) VA Pond, Rutherford Co (SZ); 27 Jan (2) White Co (SZ); 28 Jan - 1 Feb (1-4) Cannon Co (CA, MM); 28 Jan - 1 Feb (3-4) DeKalb Co (Judy Fuson); 29 Jan (1) Eagleville (Marnie Mitchell). **Ross's Goose**: 3 Dec (55) Perry Co (RS); 3 Dec (1) Murfreesboro (CW); 5 Dec (3) Hickman Co (VS); 16 / 20 Dec (1 / 2) marsh on Walter S. Davis Blvd, Nashville (FF); 23 Dec (1) Franklin Co (DSn); 23 Dec (1) Warren Co (SNM);

23 Dec (1) Liberty Park (SW); 28 Dec (100) Duck R Unit (MCT); 7 Jan (3) Dunbar Cave SP, Montgomery Co (SR, CR, JH); 9-11 Jan (2) Percy Priest L (SZ, m.ob.); 11 Jan (1) Williamsport Lakes WMA, Maury Co (MM); 21 Jan (9) Coffee Co (SNM); 28 Jan (1) Eagleville (Nancy Robb); 1 Feb (3) Cannon Co (MM); 17-18 Feb (1) Dickson Co (Allison Salas); 23 Feb (1) Corbandale Wetland, Montgomery Co (SY). **Ross's Goose X Snow Goose**: 3 Dec (1) Old Hickory L (FF, PDC, MS, photo); 28 Dec - 1 Mar (1) Duck R Unit (RS, MCT, photo); 25 Feb (1) Robertson Co (CW et al., photo); increasing number of these hybrids. **Cackling Goose**: 25 Dec (482) Duck R Unit (RS, VS, Adam Beachy), max. **Tundra Swan**: 29 Dec - 19 Feb (1-2) Duck R Unit (RS, VS, m.ob.); 9 Jan - 23 Feb (1) Cross Cr NWR (Robert Wheat, SR, CR). **Eurasian Wigeon**: 2 Feb (1 male) Duck R Unit (MM). **Blue-winged Teal**: 22 Dec (2) Radnor L (Dustin Crowell); 31 Dec (2) Duck R Unit (AT); 27 Jan (1) White Co (SZ); 27 Feb (1) marsh on Walter S. Davis Blvd, Nashville (FF). **Green-winged Teal**: 25 Dec (12,900) Duck R Unit (RS, VS, Adam Beachy), new high count in state; 28 Dec (1 male, Eurasian subspecies) Duck R Unit (MCT), 4th record of this form in TN. **Surf Scoter**: 21-22 Dec (1) Williamsport Lakes WMA, Maury Co (AT, VS). **Long-tailed Duck**: 11 Dec (1) Radnor L (Ann Inouye, m.ob.); 12 Jan (1) Percy Priest L (Justin Nation). **Common Merganser**: 26 Dec - 5 Mar (2-3 females) Old Hickory L (Susan Hollyday, Mary Zimmerman, m.ob.). **Red-breasted Merganser**: 4 Dec (110) Duck R Unit (RS), max.

Grebe - Tern: **Horned Grebe**: 18 Jan (317) Woods Reservoir (SNM, NPM), max. **Ruby-throated Hummingbird**: 10 Dec (1 female) Davidson Co (Graham Gerdeman, photo). **Rufous Hummingbird**: 25 Sep - 6 Mar (1) Fairview, Williamson Co (CR); 5-9 Dec (1) Brentwood, Williamson Co (CR); 6 Dec (1) Antioch, Davidson Co (CR). **Sandhill Crane**: 10 Dec (93) Tennessee R, Perry Co (RS); 18 Dec (175) Hendersonville, Sumner Co (MS); 19 Dec (33) Nashville (FF); 19 Dec (67) Murfreesboro (CW); 27 Dec (47) Montgomery Co (Sharon Arnold); 3 Jan (27) Eagleville (SZ); 12 / 23 Jan (320, at roost) Coffee Co (SNM); 21 Jan (85) Bellevue, Davidson Co (FF); 21 Jan (188) Montgomery Co (SY); 21 Jan (82) Murfreesboro (CW); 24 Jan (120) Harpeth R Greenway (Josh Stevenson); 24 Jan (1165+ in 8 flocks) south Nashville (Susan Hollyday); 25 Jan (1,000+) Putnam Co (Carol Williams); 25 Jan (85) Lawrence Co (AT); 25 Jan (189) Maury Co (AT); 28 Jan (173) Eagleville (Nancy Robb); 15 Feb (65) Giles Co (RS); mostly flocks flying over; increasing numbers in region. **Whooping Crane**: 6 Dec (1) Viola, Warren Co (SNM, NPM). **Dunlin**: 19 Feb (1) Old Hickory L (PDC, MS). **Least Sandpiper**: 24 Dec (14) Tom's Cr, Perry Co (RS); 2 Jan (1) Wilson Co (Greg Tomerlin). **Greater Yellowlegs**: 14 Jan (1) Laurel Hill WMA, Lawrence Co (MM, BSc). **THAYER'S GULL**: 31 Dec (1 im) Duck R Unit CBC (RS). **Lesser Black-backed Gull**: 31 Dec (1 ad) Duck R Unit CBC. **Forster's Tern**: 4 Dec (6) Duck R Unit (RS); 5 Feb (14) Kentucky L, Houston Co (MM).

Loon - Falcon: **Red-throated Loon**: 18 Jan / 11 Feb (1 / 2) Woods Reservoir (SNM, NPM / DSn). **Pacific Loon**: 21 Jan - 1 Feb (1) Percy Priest L, Davidson Co portion (PDC, FF, MS, m.ob.); 11 Feb (1) Woods Reservoir (DSn). **Common Loon**: 18 Jan (154) Woods Reservoir (SNM, NPM), max. **American White Pelican**: 7 Dec (20) Percy Priest L (Richard Connors, Jan Shaw); 10 Dec (35) Tennessee R, Perry Co (RS); 25 Dec (55) Duck R Unit (RS, VS,

Adam Beachy); 27 Dec (76) Cumberland City, Montgomery Co (Sharon Arnold); 14 Jan (650) Stewart Co (JH); 20 / 27 Jan (180 / 200) Percy Priest L (Justin Nation / CA). **Great Egret**: 20 Dec (1) marsh on Walter S. Davis Blvd, Nashville (FF); 18 Feb (1) Davidson Co (Katie Sellers). **Green Heron**: 23 Dec into Mar (1) Centennial Park, Davidson Co (Cheryl Hiers, m.ob., photo). **White-faced Ibis**: 26-27 Dec (1) Duck R Unit (VS, photo). **Osprey**: 12 Dec (1) Percy Priest L, Davidson Co portion (RS, VS); 31 Dec (1) Duck R Unit CBC; 31 Dec (1) Crooked Branch Park, Davidson Co (PDC, MS); 19 Feb (1) Duck R Unit (SR, CR et al.). **Golden Eagle**: thru season (1-3) Duck R Unit (m.ob.); 10 / 23 Feb (1) Cross Cr NWR (SR, CR); 17 Feb (1 im) Fort Donelson National Battlefield, Stewart Co (EKL). **Merlin**: thru season (1-2) Anderson Rd Rec Area, Davidson Co (m.ob.); 7-30 Dec / 21 Jan (1) Murfreesboro (CW); 12 Dec / 13 Jan (1) Defeated Cr, Smith Co (SZ / CA); 30 Dec (1) Percy Priest L, Wilson Co portion (Greg Tomerlin); 17 Jan (1) Cedar Hall, Rutherford Co (CW); 21 Jan (1) Edgar Evins SP, DeKalb Co (Mark Taylor); 21 Jan (1) Eagleville (Nancy Robb, photo); 3 Feb (1) Percy Priest L (Justin Nation); 25 Feb (1) Lincoln Co (DSn). **Peregrine Falcon**: 28 Dec (1) Duck R Unit (MCT); 18 Feb (1) Montgomery Co (JH).

Flycatcher - Longspur: **ASH-THROATED FLYCATCHER**: 9-21 Dec (1) Radnor L (Seth Wright, photo, m.ob.). **Loggerhead Shrike**: 23 Dec (1) DeKalb Co (Mark Taylor); 24 Dec / 28 Jan (1) Franklin Co (DSn). **Blue-headed Vireo**: 23 Dec (1) Coffee Co (DSn). **Fish Crow**: 14 Jan (1) Woods Reservoir (SZ); 18 Feb (1) Estill Springs, Franklin Co (DSn). **Purple Martin**: 23 Feb (4) Perry Co (RS), ers. **Tree Swallow**: 2 Feb (3) Duck R Unit (MM), ties the record early arrival date in state; 15 Feb (22) Haynes Bottom WMA, Montgomery Co (SW). **Red-breasted Nuthatch**: several scattered reports. **Gray Catbird**: 9 Jan (1) Crooked Branch Park, Davidson Co (MM); 25 Jan (1) Bell's Bend, Davidson Co (FF); 8 Feb (1) Shelby Bottoms, Davidson Co (John Lewis). **Purple Finch**: numerous reports; 22 Feb (34) Henry Horton SP, Marshall Co (SZ), max. **Red Crossbill**: 15 Jan (7) Cookeville, Putnam Co (Stephen J. Stedman). **Lapland Longspur**: 4 Jan (8) Cannon Co (AT).

Warbler - Oriole: **Orange-crowned Warbler**: 1 / 15 Dec (1) Montgomery Co (SW); 4 Dec / 15 Jan / 5 Mar (1) Harpeth R Greenway (FF); 21 Dec (1) Davidson Co (Justin Hiltner); 25 Dec (1) Estill Springs, Franklin Co (DSn); 27 Dec (1) Liberty Park (JH); 27 Dec (1) Shelby Park and Bottoms, Davidson Co (Cheryl Hiers, photo); 28 Dec (1) Savannah CBC; 30 Dec (1) Lincoln Co (Evan Buck); 31 Dec (1) Duck R Unit CBC; 31 Dec - 28 Jan (1) Old Hickory Dam (MS, PDC, CA); 5 Jan - 6 Mar (1, at suet feeder) Dickson Co (Marjorie Dunham); late Jan - 11 Feb (1, at suet feeder) Bellevue, Davidson Co (FF); 4 / 25 Feb (1) Bell's Bend, Davidson Co (PDC, MS); 7 Feb (1, at suet feeder) Nashville (Justin Hiltner); 12 Feb (1) Pickwick Dam campground, Hardin Co (AT); 22 Feb (1) Dickson Co (Allison Salas). **Yellow Warbler**: 6 Jan (1) Austin Peay State Univ., Montgomery Co (SW, photo), 3rd winter record in state. **Palm Warbler**: 3 Dec (1) Liberty Park (Sharon Arnold, JH); 30 Dec (4) Lincoln Co (Evan Buck); 13 Jan (2) Percy Priest L (CW); 22 Jan (1) Cross Cr NWR (JH). **Yellow-breasted Chat**: 14 Dec - 16 Mar (1) Nashville (Dan Dwyer, Katie Sellers, photo). **Vesper Sparrow**: 14 Dec (13) Lawrence Co (Damien Simbeck); 7 Jan (2) Perry Co (AT); 16 Jan (3) Franklin Co (BD); 12 Feb (1) Perry Co (RS, VS); 15 Feb (2) Haynes Bottom WMA,

Montgomery Co (SW); 25 Feb (1) Cross Cr NWR (SY). **Lark Sparrow**: 2 Jan (2) Wilson Co (SZ, CA). **Lincoln's Sparrow**: 4 Dec (1) Harpeth R Greenway (FF); 31 Dec (2) Duck R Unit CBC. **Dickcissel**: 2 Jan (1, at feeder) Hendersonville, Sumner Co (Ken Oeser). **Brewer's Blackbird**: 12 Jan (3) Humphreys Co (Damien Simbeck); 25 Feb (2) Cedar Hill Swamp, Robertson Co (CW et al.). **Baltimore Oriole**: early Feb (1, at feeder) Nashville (Gail Miller fide Richard Connors).

Locations: Cross Cr NWR - Stewart Co; Duck R Unit - unit of TN. NWR, Humphreys Co; Eagleville - Rutherford Co; Harpeth R Greenway - Davidson Co; Liberty Park - Montgomery Co; Murfreesboro - Rutherford Co; Old Hickory L - Davidson Co; Percy Priest L - Rutherford Co (unless specified otherwise); Radnor L - Davidson Co; Savannah - Hardin Co; Woods Reservoir - Franklin Co.

STEPHEN C. ZIPPERER, 3105 Chapel Hills Drive, Murfreesboro, TN 37129
stczipperer@gmail.com

CUMBERLAND PLATEAU / RIDGE and VALLEY REGION - - This winter was mild and relatively free of snow. December temperatures were near normal, but both January and February saw temperatures well above normal. Precipitation for the season as a whole was near normal. The only significant snowfall of the season in the northeastern part of the region consisted of five inches on 7 January.

The two species of white geese continue to increase in East Tennessee. Snow Geese were reported 14 times from ten counties while Ross's Geese were reported 18 times from 11 counties. Waterfowl reports were further highlighted by multiple records of all three North American scoters, plus Long-tailed Ducks and Common Mergansers. A substantial number of American White Pelicans wintered at Hiwassee Refuge. The presence of Great Egrets during winter continues to increase in the northern half of the region. Word of a nicely photographed immature Northern Goshawk reached the local birding community late, but in time for this report. Merlins and Peregrine Falcons appeared in good numbers, with 11 reports from eight counties of the former and eight reports from six counties of the latter.

Notable half-hardy lingerers this season included Blue-gray Gnatcatcher, Ovenbird, Indigo Bunting, Dickcissel, and Baltimore Oriole. An impressive tally of Orange-crowned Warblers occurred again this winter. Boreal irruptives were represented by widespread Red-breasted Nuthatches and Purple Finches, both in modest numbers. The warm temperatures in February allowed for early arrivals of Pectoral Sandpipers and Tree Swallows. A Grasshopper Sparrow in late February may have overwintered.

Geese: **Greater White-fronted Goose**: 23 Dec - 5 Jan (4) Hiwassee Refuge (CM, m.ob.); 28 Jan (4) Greene Co (SHu); 12 Feb - 2 Mar (4-2) Georgetown, Hamilton Co (KAC, m.ob.); 25 Feb (3) Paddle Cr, Sullivan Co (Mike Sanders). **Snow Goose**: 4 Dec (11) UT Plant Science Farm, Knox Co (JSt); 5 Dec (1) Dry Branch, Meigs Co (Hugh Barger); 7 Dec (1) Boone L (HLF); 9 Dec (2) Chattanooga (BD); 10 Dec (8) Hiwassee Refuge (CM); 17 Dec

(23) Chattanooga CBC; 6 Jan (1) Limestone (RLK); 19 Jan (1, blue) Cove Lake SP (Eric Bodker); 22 Jan (1) Alcoa, Blount Co (RW); 30 Jan (3) Cleveland, Bradley Co (RHo); 2 Feb (1) McMinn Co (RHo); 14-19 Feb (3) Maloney Rd Park, Knox Co (Cody Allen, m.ob.); 15 Feb (1) Fort Loudoun L (RW); 15 Feb (3) Swan Pond Rec Area, Roane Co (MM, BSc); 21 Feb (1) Charleston, Bradley Co (RHo). **Ross's Goose**: 6-11 Dec (1) Camp Jordan (BD); 10 Dec (1) Hiwassee Refuge (CM); 25 Dec (1) Pellissippi State, Knox Co (Terry Crowe); late Dec (2) Scott Co (Nell Moore); 6-12 Jan (2) Dead Horse L, Knox Co (MM, m.ob.); 7-9 Jan (2) Alcoa, Blount Co (WB, RW); 13 Jan (1) near Douglas Dam, Sevier Co (Keith Watson); 14 Jan - 1 Mar (1) Rogersville, Hawkins Co (SHu); 16 / 29 Jan (1) Lenoir City, Loudon Co (MM / JSt); 18-21 Jan (1) Cove Lake SP (MM, m.ob.); 20-23 Jan (1) Soddy L, Hamilton Co (Roi Shannon, m.ob.); 21 Jan (1) Chattanooga (Tommie Rogers); 22 Jan (1) Chester Frost Park, Hamilton Co (BD, m.ob.); 28 Jan (1) Bristol (TSM); 5 Feb (1) Camp Jordan (Patty McLean, photo); 10-12 Feb (1) John Sevier L (SHu); 14-19 Feb (2) Cherokee Farm (Chris Welsh); 19 Feb (1) Monroe Co (MM). **Cackling Goose**: 14 Dec (1) Lamar, Washington Co (JHM), only report.

Ducks: **Blue-winged Teal**: 3 Dec (1) Limestone (RLK), lrs; 19 Feb (4) Beaver Cr, Sullivan Co (RLK), ers. **Redhead**: 15 Feb (225) John Sevier L (SHu), max. **Surf Scoter**: 19 Dec (12) Boone L (RLK); 21 Dec (1) Cherokee Dam, Jefferson Co (Chuck Estes, Lola Estes); 24-25 Jan (6) Chickamauga L (MM, m.ob.). **White-winged Scoter**: 19 Dec (2) Boone L (PGR); 21 Dec (2) Steele Cr Park, Sullivan Co (Mary Clark); 12-21 Jan (4-3) Chickamauga L (BD, m.ob.). **Black Scoter**: 19 / 21 Dec (3 / 1) Cherokee Dam, Jefferson Co (MM / Chuck Estes, Lola Estes); 14-25 Jan (1) Chickamauga L (Libby Wolfe, m.ob.). **Long-tailed Duck**: 20 Dec / 13-20 Jan (2 / 1) Fort Loudoun L (MM, m.ob.); 20 Dec (1 female) Chickamauga L (Hugh Barger, m.ob.); 12-21 Jan (1 male) Chickamauga L (BD). **Common Goldeneye**: only 2 reports all season in Tri-cities area (PGR, RLK); 19 Jan (188) Chickamauga L (BD), max there. **Hooded Merganser**: 22 Dec (350) Middlebrook L, Sullivan Co (Michele Sparks), max. **Common Merganser**: 9 Dec - 17 Jan (1-7) Beaver Cr, Sullivan Co (RLK, RRK, m.ob.); 19 Dec (1 male) Fort Loudoun L (KDE); 21 Jan (1) Cherokee L, Grainger Co portion (SHu); 21 Feb (1 male, 2 females) Big South Fork R, Scott Co (Charles Nicholson); 24 Feb (1 male, 1 female) Watauga R, Washington Co (RLK). **Red-breasted Merganser**: 6 Dec (160) L Tansi, Cumberland Co (EKL); 19 Dec (140) Boone L (RLK); 19 Dec (75) Tellico L, Monroe Co (Jordan Rolen); 19 Dec (90) Fort Loudoun L (RW).

Dove - Gull: **Eurasian Collared-Dove**: 4 Dec (57) Chattanooga (BD), max. **Rufous Hummingbird**: (1) Knox Co, CBC. **Virginia Rail**: thru season (1-2) Standifer Gap Marsh (fide KAC); 24 Feb (1) Gupton Wetland (EKL). **Sora**: 10 Dec (1) Springfield Branch, Blount Co (Tom Howe). **Whooping Crane**: 4 Dec - 21 Jan (1-2) Hiwassee Refuge (Tony Watson, CM, m.ob.). **Sandhill Crane**: 8 Jan (53) Lackey Cr, Blount Co (RW), max there; 15 / 21 Feb (22 / 28) Jefferson Co (MM); good numbers on eastern edge of usual occurrence; a record number was tallied on the Hiwassee CBC (18,800+). **Greater Yellowlegs**: 28 Dec (1) Lyon's Bend, Knox Co (Susan Hoyle); 28 Feb (1) Hiwassee Refuge (RHo). **Lesser Yellowlegs**: 21 Jan (2) Big Ridge SP, Union Co (Michael Ryon, photo); 28 Feb (3) Hiwassee Refuge (RHo).

Dunlin: thru season (3-18) South Mouse Cr, Bradley Co (RHo et al.), regular wintering site; 1-5 Jan (1) Cherokee Farm (Jerry Ledbetter, m.ob.); 9 Feb (1) Cove Island, Knox Co. **Least Sandpiper**: thru season (16-35) South Mouse Cr, Bradley Co (MM et al.), regular wintering site. **Pectoral Sandpiper**: 22 Feb (2) Camp Jordan (BD); 23 Feb (1) Brainerd Levee, Hamilton Co (BD); 28 Feb (10) Hiwassee Refuge (RHo); all early arrivals. **Franklin's Gull**: 18 / 21 Dec (1) Fort Loudoun L (JSt, MM, BSc / KDE), particularly rare in winter. **Lesser Black-backed Gull**: 18-19 Dec (1) Fort Loudoun L (MM / KDE); 9 Jan (1 im) Nickajack L, Marion Co (KAC).

Pelican - Falcon: **American White Pelican**: thru season (50-100) Hiwassee Refuge (CM, m.ob.). **Great Egret**: from Nov thru 21 Dec (1) Cove Lake SP (Nell Moore); thru season (3-9) Lackey Cr, Blount Co (RW); 9 Dec - 5 Jan (1) Warrior's Path SP, Sullivan Co (Marty Silvers et al.); 4 Jan (1) Knox Co (MM); 10 Jan (1) Washington Co (Jim Anderson); now regular on several CBCs from Chattanooga to Knoxville. **Black-crowned Night-Heron**: 3 Jan (8) Kingsport (RLK), max. 19 Jan (1) Cove Lake SP (Eric Bodker). **Osprey**: 22 Nov - 19 Dec (1) Warrior's Path SP, Sullivan Co (Gary Bailey, Bambi Fincher); thru season (2+) Knoxville area, on Fort Loudoun L and Melton Hill L, Anderson Co (m.ob.); 17 Jan - 12 Feb (1-2) Gupton Wetland (Michael Ryon, m.ob.). **Northern Goshawk**: 9 Feb (1 im) Gray, Washington Co (Margaret Martin), photo appeared TN Birding facebook page. **Merlin**: 4 Dec - 15 Feb (1) Lakeshore Park, Knox Co (JSt, m.ob.); 4 Dec / 29 Jan (1) Dead Horse L, Knox Co (JSt); 3 / 5 Jan (1) Johnson City (Larry McDaniel); 8 Jan (1) Cove Lake SP (Melinda Fawver); 9 / 21 Jan (1) Limestone (PGR / RLK); 10 Jan (1) Sullivan Co (PGR); 16 Jan (1) UT Grasslands, Cumberland Co (Michael Ryon); 27 Jan (1) Louisville Point Park, Blount Co (Michael Ryon); 2 / 19 Feb (1) Hiwassee Refuge (Gordon Dimming / Tommie Rogers); 10 Feb (1) Leesburg, Washington Co (GDE, PGR); 24 Feb (1) Standifer Gap Marsh (Hugh Barger); 25 Feb (1) Hamblen Co (BSc, MM). **Peregrine Falcon**: thru season (1) Maryville, Blount Co (RW, m.ob.); 5 Dec / 9 Jan (1) Limestone (MM / RLK); 12 Dec (1) Austin Springs, Washington Co (RLK); 14 Dec (1 ad) Cherokee Farm (JSt); 20 Dec (1 ad) Chickamauga Dam (BD); 25 Jan (1) Chattanooga (KAC); 28 Jan (1) Rankin Bottoms, Cocke Co (J. Johnston); 29 Jan (1 ad) near White Pine, Jefferson Co (BSc).

Shrike - Longspur: **Loggerhead Shrike**: reported at 4 sites in Washington Co (GDE, RRK, RLK). **Common Raven**: 26 Dec / 27 Feb (2 / 1) Kingsport (Gary Bailey); 4 Jan (1) Thorn Hill, Grainger Co (TSM); 4 Jan - 11 Feb (1-2) Limestone (RLK, m.ob.); 21 Jan (1) Bowmantown, Washington Co (RLK); 24 Jan (2) Johnson City (RLK); 29 Jan (1) near Rogersville, Hawkins Co (SHu); 9 Feb (pair, carrying nest materials) Bristol Motor Speedway, Sullivan Co (Michele Sparks), known nest site; 11 Feb (2) Phipps Bend, Hawkins Co (SHu). **Tree Swallow**: 2 Feb (9) Gupton Wetland (Ron Shrieves), ties the record early arrival date in state; 8 / 23 Feb (10 / 42) Kyker Bottoms, Blount Co (MM / RW); 13 Feb (3) Eagle Bend, Anderson Co (Michael Winck); 13 Feb (5) Seven Islands SP, Knox Co (Ron Shrieves); 14 Feb (5) Boone L (BP, JP); 15 Feb (6) John Sevier L (SHu); pattern of arrival. **Red-breasted Nuthatch**: widely scattered in modest numbers. **Brown-headed Nuthatch**: 20 Dec (4) Loyston Point Rec. Area, Union Co (Nell Moore); 4 Jan (2) Big Ridge SP, Union Co (Derek Dawson). **Marsh Wren**: from Nov thru 7 Dec (1) John Sevier L (SHu); 21 Jan (1) Springfield Branch, Blount Co (Tom

Howe). **Blue-gray Gnatcatcher**: 5 Dec (1) Sequoya Park, Knox Co (Colin Sumrall, photo), there are slightly over a dozen winter records in the state. **Gray Catbird**: 11 / 28 Dec (1) Gupton Wetland (Eric Bodker); 8 Jan (1) Lakeshore Park, Knox Co (Evan Buck). **Purple Finch**: scattered regionally in modest numbers. **Pine Siskin**: 23 Dec (2) Cumberland Co (Paul Carroll); 14 Jan - 28 Feb (1) Marion Co (Tommie Rogers); only reports. **Lapland Longspur**: from Nov thru 9 Dec (2) Limestone (RLK, m.ob.), a fairly regular wintering site.

Warbler - Oriole: **Ovenbird**: 6 Jan (1) Knoxville (James D. Mason, photo), apparently present a few weeks, about 6th winter record in state. **Orange-crowned Warbler**: thru season (reported at 8-9 sites) Knox Co (Chris Welsh, JSt, KDE, MM et al.); 17 Dec (4) Chattanooga CBC; 22 Dec (1) Blount Co (Tom Howe); 3 Jan - 7 Feb (1) TVA trail, Kingsport (RLK); 6 / 18 Jan (1) Amnicola Marsh, Hamilton Co (BD); 5 Feb (1) Tennessee. Riverwalk, Hamilton Co (Jeffrey Schaarschmidt); 27 Feb (1) Domtar Park, Kingsport (Sherrie Quillen). **Common Yellowthroat**: 14 Dec (1) Kingsport (RLK). **Palm Warbler**: thru season, over three dozen reports from Anderson, Blount, Hamilton, Jefferson, Knox, Meigs, Polk, Rhea, Roane, Sullivan, and Washington Cos; 31 Jan (20) Polk Co (RHo), max. **Vesper Sparrow**: 26 Dec (1) Jefferson Co (BSc); 29 Dec (1) Seven Islands SP, Knox Co (Eric Bodker); 6 Jan (1) Limestone (RLK); above average number of winter occurrences. **Grasshopper Sparrow**: 27 Feb (1) Poplar Springs, Loudon Co (Evan Buck, Clay Walters), good description. **Indigo Bunting**: 13 Dec (1) Standifer Gap Marsh (Hugh Barger). **Dickcissel**: 27 Dec - 3 Jan (1, at feeder) Maryville, Blount Co (WB); 23 Feb (1, at feeder) Greenback, Loudon Co (Janet McKnight). **Baltimore Oriole**: 12 Jan (1). Tennessee Riverwalk, Hamilton Co (Lisa Gyure, photo); 28-29 Jan (1, at feeder) Maryville, Blount Co (Deb Anderson, photo).

Locations: Boone L - Sullivan and Washington Cos; Camp Jordan - Hamilton Co; Cherokee Farm - Knox Co; Chickamauga L - Hamilton Co; Cove Lake SP - Campbell Co; Fort Loudoun L - Knox and Blount Cos; Gupton Wetland - Roane Co; Hiwassee Refuge - Meigs Co; John Sevier L - Hawkins Co; Limestone - Washington Co; Standifer Gap Marsh - Hamilton Co.

RICHARD L. KNIGHT, 804 North Hills Drive, Johnson City, TN 37604
rknight8@earthlink.net

EASTERN MOUNTAIN REGION - - It was a very warm winter. Average temperatures in December were slightly above normal, while those for January were near a record high and for February did set a record high. Precipitation was near normal for the period; however, there was very little snow.

A new state high count for Surf Scoter was recorded at South Holston Lake, home to the previous high count. A rare Long-eared Owl was photographed in the Great Smoky Mountains National Park as was an American Bittern. Eared Grebes returned to South Holston Lake, albeit rather late. There were two reports of Brown-headed Nuthatch.

Waterfowl: **Greater White-fronted Goose**: 12 Feb (2) Erwin (JHM, m.ob.). **Ross's**

Goose: 5-10 Jan (1) Cades Cove (MM, m.ob.); 11 Jan (1) Great Lakes Pond, Carter Co (BP, JP, m.ob.). **Cackling Goose**: 22 Dec - 7 Feb (1) Great Lakes Pond, Carter Co (HLF, m.ob.). **Northern Shoveler**: 15 Feb (15) South Holston L (BP, JP), max. **Northern Pintail**: 9 Jan / 1 Feb (3 / 2) Watauga R (HLF / RLK); 12 Jan (1) Watauga L, Johnson Co portion (RLK); 15 Feb (5) South Holston L (BP, JP). **Redhead**: 19 Dec - 5 Jan (4) Erwin (JHM, m.ob.); 15 Feb (60) South Holston L (BP, JP). **Greater Scaup**: 1-11 Jan (1) Wilbur L (BP, JP, m.ob.). **Lesser Scaup**: 19 Dec (65) South Holston L (RLK), max. **Surf Scoter**: 19 Dec (15) South Holston L (RLK), new high count in state; 19 Dec (6) Watauga R (Harry Farthing, Sue Farthing, m.ob.); 10 Jan (2) South Holston L (RLK); 12 Jan (1) Watauga L, Johnson Co portion (RLK). **Black Scoter**: 19 Dec (1) Watauga R (Harry Farthing, Sue Farthing, m.ob.). **Common Goldeneye**: 19 Feb (2) South Holston R, Sullivan Co (RLK, Jacki Hinshaw), only report. **Common Merganser**: 19 Dec (1 male, 7 females) South Holston L (RLK); 20 Jan (2 males, 6 females) Watauga R (TSM); 30 Jan - 22 Feb (1 male, 1 female) Middle Prong, Little Pigeon R, Sevier Co (Keith Watson). **Red-breasted Merganser**: 6 Dec (18) Wilbur L (BP, JP); 19 Dec (1) Erwin (JHM).

Grebe - Falcon: **Horned Grebe**: 1 Feb (74) Watauga L, Johnson Co portion (RLK), max. **Eared Grebe**: 10 Jan - 19 Feb (1-2) South Holston L (RLK, m.ob.). **Virginia Rail**: 28 Dec (1) Chota Refuge, Monroe Co (Bates Estabrooks). **Sandhill Crane**: 17 Dec (3) Great Smoky Mtns NP CBC; 12 Jan - 19 Feb (2-1) South Holston L (GDE, PGR, m.ob.), this marks the 5th consecutive year, and 7th of last 9 years, that this species has been observed at this site in mid-winter to early spring; given their overall scarcity in northeast Tennessee it seems likely that these are the same returning birds (fide RLK). **American Bittern**: 20-21 Dec (1) Cades Cove (Faye Sykes, photo, m.ob.). **Barn Owl**: 16 Jan (1, recent road kill) Shady Valley, Johnson Co (RLK). **Long-eared Owl**: 1 Jan (1) Cades Cove CBC (Tom Howe, photo). **Red-headed Woodpecker**: from Nov thru early Feb (2) Watauga Point, Carter Co (RLK). **Red-bellied Woodpecker**: 21 Dec / 25 Jan (1, at feeder) at 4450 ft, Roan Mtn, Carter Co (RLK / RRK), unusual at high elevation. **Merlin**: 17 Dec (1) Great Smoky Mtns CBC; 1 Jan (1) Cades Cove CBC; 1 Jan (1) South Holston L (RPL). **Peregrine Falcon**: 12 Feb (pair) Doe River Gorge, Carter Co (PGR), at recent nest site.

Vireo - Sparrow: **Blue-headed Vireo**: 16 Dec / 15 Jan (1) Parksville, Polk Co (RHo). **Tree Swallow**: 15 Feb (20) Ocoee L, Polk Co (RHo), ers. **Red-breasted Nuthatch**: modest numbers scattered around in NE TN; 1Jan (58) Cades Cove, Great Smoky Mtns NP CBC max. **Brown-headed Nuthatch**: 1 Jan (1, at feeder) Walland, Blount Co, Cades Cove, Great Smokey Mtns NP CBC; 1 Jan / 24 Feb (1) Washington Co Park, Virginia, Bristol CBC (RPL / Mike Sanders), just 0.4 mile north of TN state line. **Red Crossbill**: 17 Dec (7) Holston Mtn, Sullivan Co, Elizabethton CBC (Rob Biller, Ron Carrico); 1 Jan (30) Cades Cove, Great Smokey Mtns NP CBC. **Pine Siskin**: very few reports. **Orange-crowned Warbler**: 28 Dec (1) Chota Refuge, Monroe Co (Bates Estabrooks); 1 Jan (1) Virginia part of Bristol CBC (Larry McDaniel, Heather Jones); 2 Jan - 25 Feb (1) Elizabethton, Carter Co (RLK, m.ob.). **Palm Warbler**: 25 Feb (2) Elizabethton (RLK). **Pine Warbler**: 14 Dec thru season (1, at feeder) Wilbur L (BP, JP); 17 Dec (2) Watauga Dam, Carter Co (BP, JP); 1 Jan (1) South

Holston L (RPL); 20 Jan / 1 Feb (1) Watauga Point, Carter Co (BP / RLK). **Vesper Sparrow**: 25 Feb (3) Cades Cove (WB).

Locations: Cades Cove - in Great Smoky Mtns National Park; Erwin - Unicoi Co; South Holston L - Sullivan Co; Watauga R - Carter Co; Wilbur L - Carter Co.

RICHARD P. LEWIS, 407 V.I. Ranch Road, Bristol, TN 37620
mountainbirds@gmail.com

Observers

CA - Chris Agee
WB - Warren Bielenberg
KAC - Kevin A. Calhoon
PDC - Phillip D. Casteel
BD - Bruce Dralle
KDE - K. Dean Edwards
GDE - Glen D. Eller
HLF - Harry Lee Farthing
FF - Frank Fekel
MAG - Mark A. Greene
JH - Joe Hall
RH - Rob Harbin
RDH - Ron D. Hoff
RHo - Rick Houlk
SHu - Susan Hubley
RLK - Richard L. Knight
RRK - Roy R. Knispel
EKL - Edmund K. LeGrand
RPL - Richard P. Lewis
MM - Morton Massey
JHM - Joe H. McGuiness
TSM - Thomas S. McNeil
NPM - N. P. "Mac" McWhirter
SNM - Susan N. McWhirter
CM - Charles Murray
DMy - Dollyann Myers
BP - Brookie Potter
JP - Jean Potter
DDP - Dick D. Preston
PGR - Peter G. Range
CR - Cyndi Routledge
SR - Steve Routledge
BSc - Beth Schilling
MS - Mike Smith
DSn - Dan Snell
RS - Ruben Stoll
VS - Victor Stoll
JSt - Jay Sturner
MCT - Michael C. Todd
AT - Alan Troyer
CW - Chloe Walker
RW - Randy Winstead
SW - Stefan Woltmann
SY - Stanley York, Jr.
SZ - Stephen Zipperer

INSTRUCTIONS TO AUTHORS

The Migrant records observations and studies of birds in Tennessee and adjacent areas.

SUBMISSIONS: The manuscript should be submitted electronically to Bob Ford at editorthemigrant@gmail.com. Submission of hard copies is optional. If so desired the original and two copies of the manuscript should be sent to the: Editor: Bob Ford, 808 Hatchie, Brownsville, TN 38012 editorthemigrant@gmail.com. Manuscripts that have been published in other journals should not be submitted.

MATERIAL: The subject matter should relate to some phase of Tennessee ornithology. It should be original, factual, concise and scientifically accurate.

STYLE: Both articles and short notes are solicited; recent issues of *The Migrant* should be used as a guide in the preparation of manuscripts. Where more detail is needed, reference should be made to *Scientific Style and Format*, eighth edition, by the Council of Science Editors, councilscienceeditors.org.

COPY: Manuscripts should be double-spaced with adequate margins for editorial notations and emailed in Word.docx. Tables and figures should be prepared in a separate file with appropriate headings; see *Scientific Style and Format* for examples of appropriate form for tables. Photographs intended for reproduction should be at least 300 dpi or sharp with good contrast on glossy white paper. Weights, measurements, and distances should be in metric units. Dates should be in "continental" form (e.g., 16 March 1997). Use the 24-hour clock (e.g., 0500 or 1900).

NOMENCLATURE: The scientific name of a species should be given after the first use of the full common name in the text. The scientific name should be italicized and in parentheses. Names should follow the *A. O. U. Check-list of North American Birds* (seventh edition, 1998, or supplements).

TITLE: The title should be concise, specific and descriptive.

ABSTRACT: Manuscripts of five or more pages should include an abstract. The abstract should be less then 5% of the length of the manuscript. It should include a brief explanation of why the research was done, the major results, and why the results are important.

LITERATURE CITED: List all literature citations in a "Literature Cited" section at the end of the text. Text citations should include the author and year.

IDENTIFICATION: Manuscripts including reports of rare or unusual species or of species at atypical times should include: date and time, light and weather conditions, exact location, habitat, optical equipment, distance, behavior of bird, comparison with other similar species, characteristic markings, experience of observer, other observers verifying the identification and reference works consulted.

REPRINTS: Reprints are available to authors on request. Billing to authors will be through the TOS treasurer. Request for reprints must be made well in advance of printing.

SEASON REPORTS: Observations that are to be considered for publication in "The Season"section should be mailed to the appropriate Regional Compiler. Consult a recent issue of *The Migrant* for the name and address of the compiler.

CONTENTS

FIRST TENNESSEE RECORD OF LESSER GOLDFINCH
Mark A. Greene 57

BREEDING BIRD FORAYS IN TENNESSEE'S UPPER CUMBERLAND REGION: PART IV (MACON, CLAY, PICKETT AND SCOTT COUNTIES)
Stephen J. Stedman 59

2017 TENNESSEE SPRING BIRD COUNTS
Ron Hoff 78

THE 2017 DISTINGUISHED SERVICE AWARD PRESENTED TO BILL HALEY, JIMMY WILKERSON AND CYNTHIA WILKERSON
Steve Routledge 89

MINUTES OF THE 2017 TOS SPRING BOARD OF DIRECTORS MEETING
Cyndi Routledge 90

THE WINTER SEASON: 1 December 2016 – 28 February 2017
Richard L. Knight 93

WESTERN COASTAL PLAIN REGION
Dick D. Preston 94

HIGHLAND RIM AND BASIN REGION
Stephen C. Zipperer 96

CUMBERLAND PLATEAU/RIDGE AND VALLEY REGION
Richard L. Knight 99

EASTERN MOUNTAIN REGION
Richard P. Lewis 102